

JOURNAL OF COLLEGE RADIO

SEPTEMBER, 1973

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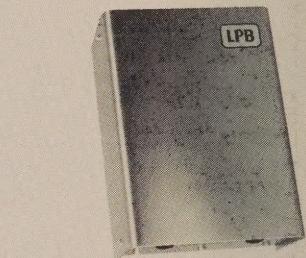


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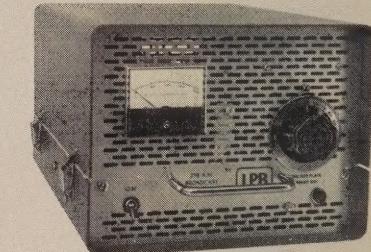
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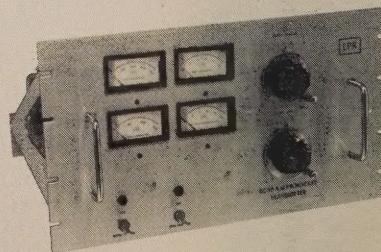
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BILL McCLOSKEY

Circulation Director

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Advertising

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301-299-7224

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September, 1973

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JOURNAL OF COLLEGE RADIO

Intercollegiate Broadcasting System, Inc.

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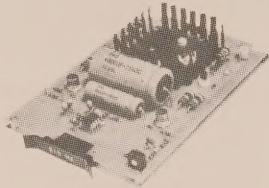
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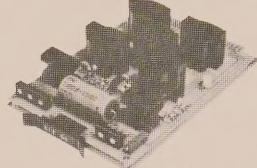
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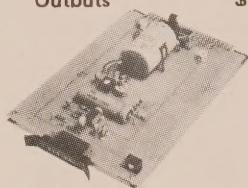
Roh has a quality line you can start with... and stay with. Buy a single module or several now. Then build an equity in fine audio equipment: modules, enclosures and accessories. Write for '73 catalog.



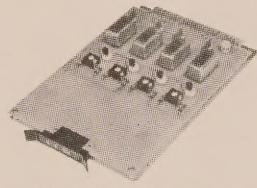
210 10 Watt Power Amplifier \$60.00



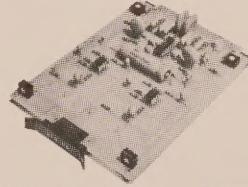
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Letters to the Editor

Letter to WTMC (JCR, March, 1973)

We have heard through the Journal of College Radio that your corporation is operating a neighborhood radio station, through carrier current. I am writing to let your organization and radio station know that there is also a new community radio station in St. Louis, Missouri, (KLPH). KLPH will be the first radio station to be operated and controlled by a group of inner-city neighborhoods.

The purposes of our station are many. Primarily, we are concerned with opening up the airwaves to people (black and white), who live in the inner-city. Whereby, allowing people who traditionally have had no outlet for communication, to voice their concerns, aspirations, and to generally express themselves. Another objective of KLPH is to be a central point in the community where their lives and quality of Life, things such as nutrition, consumer

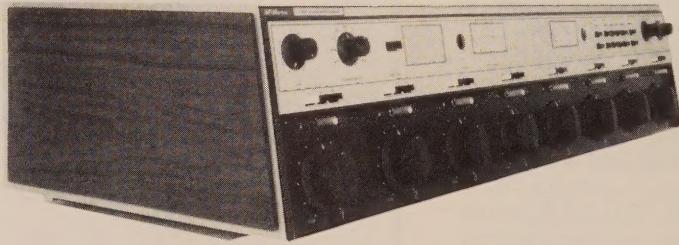
protection, gardening, drug abuse, health care, child care, housing, and any other information provided by groups and organization that will be valuable and relevant.

KLPH will be on the air in a matter of weeks, (we are in the process of building the structure), and we are also in the process of gathering resources and information we feel will be needed to provide some solutions to some of our problems. We are hoping that your organization and radio station will be open and enthusiastic about establishing a working relationship with KLPH. We are also hoping that as two radio stations dealing with community problems and issues that maybe our communications with each other will strengthen and maybe somewhere down the line we will be able to help each other.

KLPH is people, people moving in the world, people needing an outlet for their creative spirits. We want, hope, and know that KLPH will be a place where people can experience spontaneous creativity; either through us or with us.

Poor-peoples', community oriented,
(Continued next page)

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B-801 \$2,350. B-802 \$3,200. B-803 \$2,650.

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Superior performance • 8 mixers 27 inputs • Plug-in modules

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JOURNAL OF COLLEGE RADIO, September 1973

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creative radio is something new and we hope you will become involved with KLPH and the spirit of KLPH.

Lynn Howard

Editor

A brief note to compliment and praise you for having published the address of Sen. Sam J. Ervin in the April-May Journal. The remarks made in 1971 by the remarkable man are even more pertinent and important today in the light of the Watergate disclosures than when they were made in November of 1971.

In my opinion, you have done every reader of the Journal- and I must confess to being a sporadic reader - a great service. the article will be required reading for all my broadcasting students. Rarely can one find the heart of the rights and **responsibilities** of the press, and the public, so beautifully stated.

John E. McMullen, Coordinator Broadcast Services University of Wyoming Laramie, Wyoming 82071

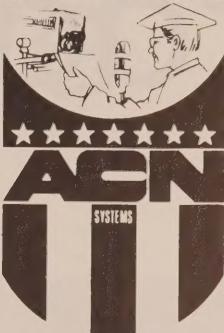
Open Learning Conference At Nebraska-Lincoln October 16-17

The first national Conference on Open Learning in Higher Education will convene October 16 and 17, on the campus of the University of Nebraska-Lincoln.

The assembly -- to deal with the uses of media in non-traditional education-is being sponsored by the State University of Nebraska (S-U-N) in cooperation with the Great Plains National Instructional Television Library . . . and with the support of appropriate Federal government agencies.

Professional papers are now being solicited for presentation at this conference -- papers dealing with, for example: instructional course design . . . research into and evaluation of various open learning systems . . . course development and production. For a complete prospectus, interested persons are invited to contact: Coordinator, COQL-HE c/o The State University of Nebraska, Box 82446, Lincoln, Nebraska 68501.

american college network



The American College Network system is a new concept in broadcasting. . . .

The American College Network System is a new concept in broadcast journalism, consisting of indepth interviews with celebrities talking on a wide range of subjects, with each program 15 minutes in length.

Programs immediately available cover such topics as ecology, legalization of marijuana, the struggles of a young actress with the "casting couch" in Hollywood, the making of major films and television series, the use of "green power" instead of "black power" to combat racial prejudice, the Viet Nam war, the influence of young audiences in movie making decisions, the opportunities for young actors today, and many other subjects.

The interviews are low-keyed rap sessions with the celebrities concerned, conducted on movie sets and at TV studios in Hollywood and Europe, backstage in Las Vegas and relaxing at home.

Those being interviewed include the dignity of Sir John Gielgud, whose stage and screen career covers 50 years, to the explosive opinions of Academy Award winning actress Jane Fonda, with lighter moments as Phyllis Diller talks about TV censorship and Michael Caine remembers having his "bottom pinched on Fifth Avenue" by members of the Female Liberation Society of America.

Individual member stations retain the right to delete any program from the broadcast schedule.

Interviews include Rod Steiger, Helen Reddy, Michael Nesmith, Joel Grey, Charlton Heston and many others.

Membership is \$200 per year, with a guarantee of a minimum of 100 programs, which may be used as often as the station manager wants to schedule them.

A free demo disc, 40 minutes in length, will be sent on request.

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and now.....

radio production



Students listening to the self-instructional tape on operating the audio board so that they can complete Basic Assignment 4.



A student doing Basic Assignment 2, the microphone set-up.

By Lynne S. Gross

The self-instructional, self-paced method of teaching can be adapted successfully to the teaching of beginning radio production. It generally results in increased motivation plus an increase in both quantity and quality of student output.

When I adopted this method for the Radio Production classes at Long Beach City College, a two-year community college, I found student reaction to be overwhelmingly positive. In addition, it gave the students a great deal of personal flexibility and security. The student was the master of his own grade and there was no way he could receive an F.

There were ten assignments which students had to complete in order to get a C. Then there were additional assignments which they could choose from in order to get a B or an A. Students who were not sufficiently interested to do the work for a C were permitted to withdraw and get a W which in no way affected their grade point average.

The assignments were as follows:

Basic Assignments

For a C, do all of the following.

1. Make two edits in a audio tape using the rack-mounted tape recorder in master control.
2. Set up microphones in the studio
3. Dub 30 seconds of tape material from an audio cassette to a reel-to-reel recorder and then dub that same material from the reel-to-reel back to the cassette.
4. Do the prescribed audio board exercise.
5. Complete the self-instructional material on elementary audio theory.
6. Fill out a log
7. Write a resume.

without failure

8. Do a two-minute interview show in which you are interviewed and a two-minute interview show where you are the interviewer.

9. Do a two-minute news summary of news of the future that includes a creative 30 second commercial.

10. Do a fifteen minute program that will actually be aired on radio.

Additional Assignments

For a B, do all of the above Basic Assignments and five of the following.

For an A, do all of the above Basic Assignments and ten of the following.

11. Make two erasures on a cassette tape.

12. Make two edits on a reel-to-reel tape recorder.

13. Tape five minutes of a program off the air.

14. Do the master control equipment exercise.

15. Complete the self-instructional material on advanced audio theory.

16. Get your third class FCC license with broadcast endorsement.

17. Write a report on one of the schools that gives FCC first class license instruction.

18. Listen to five Los Angeles AM stations and five Los Angeles FM stations and write a short paragraph describing the format of each.

19. Read 20 pages of library material about radio production and summarize it.

20. Tour a radio station and write a report about it.

21. Interview someone in the field of radio production and record your interview.

22. Do a fifteen minute rock music disc jockey show.

23. Do a fifteen minute middle-of-the-road music disc jockey show.

24. Do a fifteen minute classical music disc jockey show.

25. Do a fifteen minute country-western music disc jockey show.

Dr. Gross is presently Associate Professor of Broadcasting at Long Beach City College and also oversees the closed-circuit television system. In addition, she produces college credit courses aired over open-circuit television by the southern California Consortium for Community College Television. She produced many programs which have aired over commercial and educational radio and have gotten many of her students' programs aired. Dr. Gross holds a bachelor's degree from the University of Pittsburgh, masters from California State University at Long Beach, and her doctorate from the University of California at Los Angeles.

26. Do a fifteen minute religious music disc jockey show.

27. With four or five other students, do a fifteen minute news program.

28. Make an audition tape.

29. Do a two-minute editorial about some facet of Long Beach City College.

30. With several other students, do a simulated call-in show.

31. Do ten minutes of play-by-play of some sports event.

32. Attend some newsworthy event and make an on-the-scene two minute report of it.

33. With several other students, do a radio drama.

34. Write a paper telling how you, as a station manager, would produce a news show about your local high school.

35. Do any other assignment approved by the instructor.

There were few formal class sessions and no midterm or final exams. At the beginning of the semester there were two formal sessions to give students the necessary background needed for the class. Other than those few sessions, students were free to work on any assignment during class time.



Each student was to come to each class and, at minimum, check with the instructor on his progress. When a student completed all the assignments he wished to do, he no longer needed to come to class.

Assignments were not graded (A,B,C, etc.) but were accepted or rejected. If an assignment was rejected, the student simply did it over again until it was acceptable.

The acceptance criteria for a taped assignment was that it must be good enough to air in Skogmo, North Dakota. In other words, it didn't need to have the ultimate in professional polish, but it had to be understandable and smooth. Written assignments had to be neat, readable, and organized and had to cover the points asked for in the assignment. In general, they were accepted if they were what is usually considered B quality.

The only text for the course was a workbook which contained sheets detailing what was to be done for each assignment, in essence, "cookbooks." Students were to read these carefully. (Continued on page 7)



Bill Wertz, VP of WQLR, checks the chronometer, as Dennis Weidler is poised to put the station on the air. Pat Dyszkiewicz and Eric Toll watch.

Stanton. Brings on the new.

A new Station, and a new sound hits the air in Kalamazoo, Michigan. WQLR STEREO starts serving the market in June, 1972 with all new equipment and new programming.

Every cartridge on every tonearm at WQLR is a Stanton. Vice President, Bill Wertz states, "We chose Stanton because we were starting fresh and we needed to impress the community with the quality of our sound from the very first on-the-air minute. Naturally, the well-documented reliability of Stanton's 500 series cartridges helped influence our choice."



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Radio stations all over the nation specify Stanton.

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sure high quality sound with minimum maintenance, make them ideally suited not only for professional use, but for home stereo systems as well.

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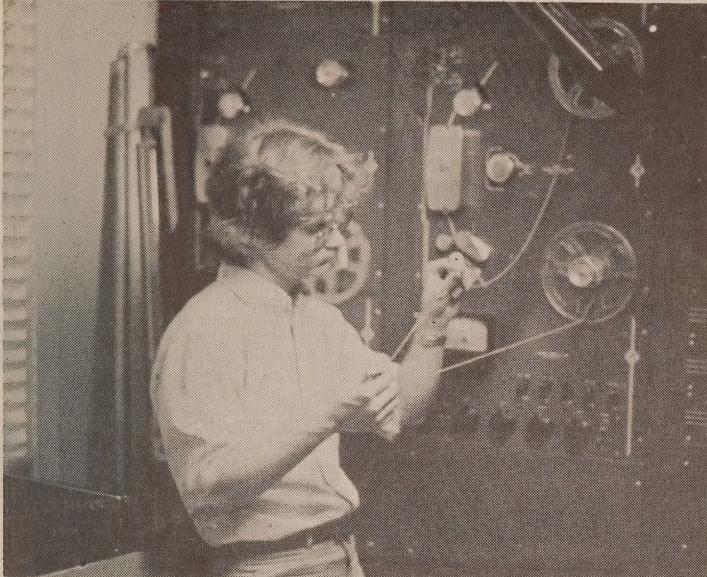
Write today for further information to Stanton Magnetics Inc., Terminal Drive, Plainview, New York 11803.



Scott Muni, WNEW-FM, cues in on a new release.



All Stanton cartridges are designed for use with all two and four-channel matrix derived compatible systems.



A student completing Basic Assignment 1, audio tape editing.



A student completing Basic Assignment 1, audio tape editing.

before doing the realted assignment. A typical instruction sheet follows.

BASIC ASSIGNMENT 9

Do a two-minute summary of news of the future which includes a creative 30-second commercial.

Purpose

To develop your skill in writing and reading the news; to give you the opportunity to express creativity in the commercial area; and to train you to work within a specific time limit.

Advice, Cautions, and Background

1. This must be exactly two minutes. That means exactly 1½ minutes for the news and exactly 30 seconds for the commercial.

2. It can be done in class or out.

3. You can make this the news as it might really be sometime in the future or you can make it a spoof.

4. You can include anything generally included in news summaries such as sports and weather.

5. The creativity of the commercial can be in terms of the overall idea, the wording that is used, or the special effects that are used.

6. Keep in mind that the commercial is to sell a product or idea, so make the creativity enhance the subject and not detract from it.

7. You can write the commercial either for an actual product or for something you make up.

8. When reading the copy, try to make your voice sound as spontaneous as possible.

9. Make sure you pronounce all words correctly.

How To Do the Assignment

1. Assume you are doing a news summary that occurs at the half hour between two segments of music. You can select any particular day or time in the future that you wish.

2. Decide what items you want to include in the news.

3. Think up an idea for the commercial. If you are in doubt about whether or not your idea will meet the creativity criteria, check with the instructor. Make sure your idea is producable, i.e. that you have all people, supplies, and equipment necessary to do it.

4. Write the news items making sure they take 1½ minutes to read. Write the commercial making sure it takes 30 seconds.

5. Do a practice recording of your material and listen to it. If it is good enough, give it to the instructor. If not, redo it until it is well done. On the tape or "tape box", write your name and "Basic Assignment 9- News and Commercial."

The text also included seven programmed learning sequences dealing with Microphone Pick-Up Characteristics, Microphone Types, Connectors, Turntables, Tape Recorders, Audio Control Boards, and Transmission and Reception. Students needed this in order to complete Basic Assignment 5.

Students were encouraged to do as many assignments as possible outside of class since class time and facilities were limited. Since most students had access

to either a cassette or reel-to-reel tape recorder, this was no problem.

The general procedure was that students did each assignment with college equipment, their own equipment, or paper and pencil. These were then given to the instructor. Short assignments were checked on the spot and critiqued orally by the instructor. Longer ones were checked by the instructor outside of class and critiques were written.

Students generally made it through all assignments with relatively little difficulty, except for the 15-minute program which was actually going to air. The specific assignment for this was to do something that radio is capable of doing but that is rarely done. This proved very challenging to students both in terms of idea formation and execution. A great deal of instructor time was spent giving students guidance for this assignment.

Both objective and subjective data supported this method of teaching. The method I had employed for Radio Production prior to using the self-instructional method had been the more traditional method of having students do assignments one at a time while other students listened and critiqued. Because of class size, generally 25, I had never been able to have students accomplish more than eight assignments in a semester. With the self-instructional method, the minimum number of assignments was ten. Best of all, from the administration's point of view, I was able to up the class size to 35.

The quality also improved. Never before had I received as many creative

(Continued on page 8)

Radio Production

end products which were properly recorded. This can probably be attributed to the fact that I spent almost all my time on a one-to-one basis with students talking about their specific projects. It is probably also due to the fact that students could rehearse privately and correct their assignments before I heard them.

Statistically, 10% less students dropped the course when the self-instructional method was used than when the traditional method was used. The percentage went from 50% drops to 40% drops. This may sound high, but it is typical in the community college where students are "shopping." The grading (A's, B's, C's) was about the same under both methods.

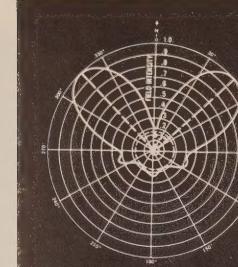
The method of teaching also helped individual students. One student who started the course in September found that he was going to have to enter the armed services the end of October. He had to drop all his classes except Radio Production. By concentrating on this one subject, he completed all the requirements for a A before leaving. A girl was seriously injured and she, too, dropped all course except Radio Production. When she recovered sufficiently, she picked up where she left off and completed the course.

About 60% of the students finished the course by two weeks before the end of the semester. However, on the other side of the ledger, there were three to five students each semester who were perennial procrastinators and never finished the course, hence getting W's. In a more structured course they might have gotten C's by attending, doing minimal work, and taking exams.

The course was evaluated by a group of college instructors and administrators who talked to students and give them a questionnaire. The reaction was overwhelmingly positive with students particularly liking the fact that they could work at their own pace and that they had control over their own grade.

The non-failing element of the course was also relief from the teaching point of view. For most instructors, awarding grades is a very trying procedure because of the subjective elements involved. With this method, grading is very straight-forward.

To the casual observer, class periods might have looked like mass chaos, but a great deal was accomplished and interest never waned.



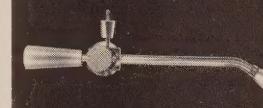
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CCA patented TV antennas can provide you with the exact pattern you require — normally at no extra cost and at a minimum of tower loading! We can prove its pattern at our mile long test site!

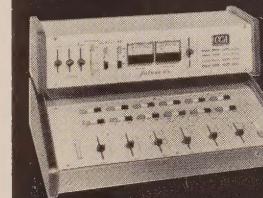
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S-320 Tone Arm

*The Standard
of Comparison*

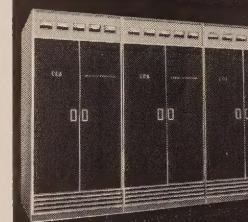


Want to know more about the industry's most popular tone arm?



The CCA Futura 6 & 10 Audio Consoles are available in both mono and stereo versions. Incorporates modern slide faders, optimum capacity and performance specs.

50 KW AM
with conventional high level modulation and air cooling.



You are cordially invited to visit our plant and watch the AM 50,000 go through its paces!

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CCA UHF-TV transmitters have been in service for over 10 years in more than 40 locations. From 15 kw to 110 kw. No other company can match our reliability.

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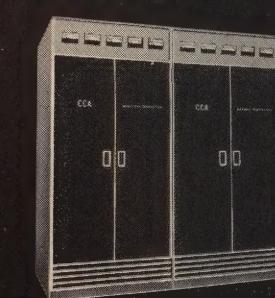
CCA Futura prewired systems permit broadcasters to install complete system in a matter of minutes. Contains receptacles for all normal studio functions. Available in mono and stereo.

CCA AM/FM TRANSMITTERS ARE WITHOUT COMPARISON

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a giant step backwards

into the land
of radio drama



Barbara C. Tirre

Radio Drama shouldn't be and isn't dead! The Edwardsville campus of Southern Illinois University has been producing and airing a Radio Drama weekly on WSIE, a FM station with facilities on the Edwardsville campus, since November.

Why radio drama and how did we begin? SIUE has a very active Mass Communications Department with over three hundred majors and offers degrees in Journalism and in Broadcasting. We ask our students in Radio Production to produce a radio drama or a documentary, at least 15 minutes in length. The Broadcast Writing class must write an original drama or a documentary. Many of the students take the classes simultaneously, combine the assignments and we begin to get some very "air-worthy" effit was presumed that the majority of students would choose to do the more familiar form, the documentary, but after four quarters, less than one third of the students have chosen the documentary. Most of the productions needed polish but did show promise. There were no upper level production courses to perfect the dramas and worse no where to air them before an audience. There are other sources to tap at SIUE, a strong drama department and students in Interpretation who also had projects which were suitable for conversion into radio productions.

Working to put together one or two dramas didn't seem to offer the challenge or the learning experience we desired so we looked into the possibility

of getting airtime on a permanent basis. In the spring of 1972 we advertised "word of mouth" for students who might be interested in discussing the possibility of forming a radio repertory company which would produce weekly, a drama of at least 15 minutes in length.

We met and fully expected 10 students. -Twenty-five showed up! 18 students have continued with the project and many more work with us on a part-time basis. Not only Mass Communications students are involved but also drama, speech, psychology and even a geography major. Some of our allied students also work with the project. We have a student from Hong Kong who is trying to find a Chinese drama to direct with an oriental flair.

With any endeavor there are problems. SIUE is a commuter school drawing from a 50 mile radius and most students must have outside employment to attend school. Last spring, we tried to find a time which would be convenient to all but ended up taping early Saturday morning and odd hours throughout the week. This did not prove advantageous for the schedule was so erratic the students tended to be less than punctual of to forget tapings altogether.

We were fortunate to have available the facilities at a 50,000 watt all stereo directional FM station. At present there is no need to use the stereo equipment so we record monaurally. However, there are new plays under consideration which will require stereo recordings;

"Audio Play" is planned in the next three weeks.

The audience potential at WSIE covers Southern Illinois and Metropolitan St. Louis and includes rural and urban listeners. The airtime became a problem as the station's programming is diverse. It seemed necessary to share an established audience for our new venture. With the interest in revivals such as "Fibber McGee and Molly", the "Lone Ranger", The "Green Hornet", "Gangbusters" and the "Shadow" there was a potential audience. WSIE purchased segments of "Gangbusters" and "The Shadow" and we saw this as an excellent opportunity to join the pair. The station manager and staff selected Wednesday night at 7:00 to air their shows and later added "Earplay" to the line up. We decided to follow with "Radio Repertory Theatre" to make Wednesday night truly drama night. This also gave "Rep" an open ended situation for productions so that shows of varying lengths could be presented, depending on the content of each script. Radio Rep is followed by semi-classical music which starts whenever Rep goes off the air.

It is desirable to be on the air at least once a week so that the students will feel the pressure of working in a "real-life" timed situation.

We selected a name, Radio Repertory Theatre, which we hope is non-descript so that we can air a variety of productions which do not conform to any strict form. Besides dramas we have

(Continued next page)

aired a monologue, a college entitled "The World Around Us Through Radio" and a short story by Woody Allen from the "New Yorker" which he kindly gave release rights to do. We usually work under our original stipulation that the scripts can be originals, adaptations, or old radio scripts without royalty rights.

We began with two original radio dramas, two original plays, two adaptations, and a number of radio scripts from the thirties and forties, many of which are very good and worth reviving. Many of these scripts had historical value of an era past. When we decided to do revivals we also decided that we would do them in their original forms. The scripts of Norman Corwin, the stories of O. Henry, Edgar Allan Poe, and Arthur Conan Doyle prove exceptionally good material.

Some of the student endeavors have included a fractured fairy tale, a spoof using the characters of children's stories and involving them in a government scandal, a middle aged man's reminiscence of his wedding day, a new "Phantom of the Opera", written, produced, engineered, and all six parts played by the author while he was also doing sound effects and music. We were

also able to adapt a children's play written by a faculty wife which was aired in two segments. The students seem to find writing comedy and satire easier so there has been a predominance of this type of original material mostly then, shows for sheer entertainment.

At the beginning of each quarter we sign up all those who want to produce/direct for the entire quarter. All recordings are done on Wednesday nights so our players can schedule their outside jobs and classes to fit this schedule. We found that although we had a five hour block there were evenings when a finished production was not done in what should have been ample time.

Guidelines needed to be set down and more organization needed to be shown. This led to the following: each evening is divided into two two and a half hour sessions and two productions are taped each week although we air only one production a week. We now have a library of tapes which can be aired during breaks when the students are not on campus or taping. The scripts must be in and approved two weeks prior to taping, casting must be done and scripts must be in the hands of the actors, engineer, sound and music people one week before taping. Therefore, the night of taping actors will have already had read through, music and sound effect cards and music will have been previewed and timed. Taping can then begin promptly and with a tighter schedule better productions are emerging. We reserve the right after taping to dispose of any production air worthy and the director is usually the first to recognize disaster. Most of the disasters occur because the actors are not accustomed to working in a totally audio medium nor have they ever experienced drama in this medium. They, therefore, don't use their voices to their potential and have most problems with timing. As the actors become more adept, they become more believable. In the past 20 years realism has become an important part of acting technique so even the productions of "Gangbusters" sound stilted. The actors then must experiment on their own to pick up timing and pacing. We have played some of the early attempts of Rep and we can hear progress. A listener commented that he thought that SIUE had done "Gangbusters" and that a professional group had done the Repertory production the

week he listened...a rather heady remark for us!

A Mass Communications student who is also interested in music has become a mainstay to the group. He composed and recorded theme music for the company on flamenco guitar. The theme is very low key and also fits in with the desire of the group to have name and theme in no way lock into a style of production. He has organized a small studio band which we plan to use for some musicals which are being written now. He is also vitally interested in sound effects and has made a number of standard sound effects, door, stairs, sidewalks, buzzer systems, etc. Sound effects records have been less than satisfactory and we are trying to build our live, tape, and cart sound library.

The company is pushing toward a live production. This would utilize the musicians, live sound effects and our best actors. As one of our top engineers put it after he volunteered to engineer "I may find out why this sort of thing isn't done anymore." We hope it will be a worthwhile learning experience and that it will recapture the spontaneity of "Yesteryear's" radio drama.

In this time of the giant budget request it was decided to see just what the cost of this project could be. Because the department wished to retain the tapes they gave us 25 seven inch reels. Many of the productions are 13-14 minutes so after taping the excess is cut and put on an old take-up reel and then there is tape for the following show. For most of the shows we edit as we record so that by the end of the evening there is an airable show. When working with novice actors editing is often done after the taping. So far the 25 reels are holding up nicely.

The sound effects have come mostly from scraps from the tech shop but there is about a ten dollar cost so far for that which couldn't be "borrowed". Talent is free, scripts are free, tech people and musicians are free. We use studio time which is set aside for students, free. Mikes and equipment are borrowed from the department, free. The secretaries, when they aren't busy, type scripts for us. We anticipate the budget for continuing the project the same. If we wanted to adapt Broadway plays, novels, short stories or any vehicle with a royalty our budget could get very high

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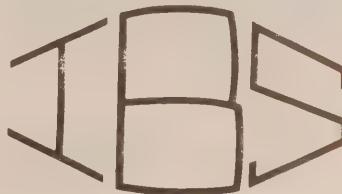
but as the object of our rep company is to become "at home" with radio we don't feel that a big budget would add anything to the learning experience but that the lack of budget makes us more inventive.

What about audience? Letters have come in ranging from--Dear Sir--I like your dramas-Love Andrea, aged 9--to a gentleman in St. Louis who enjoys drama nite and wonders if he, a non-student, can work with the company. The purpose of the Repertory Company is to revive radio drama so he is very welcome. With the notes and phone calls which have been received it seems that this is a worthwhile project to pursue.

"Why Radio drama...you don't expect it to come back and take a place on all stations do you?"

This is the question which is asked most and my answer is...no, I don't think that radio drama will return with the strength that it had pre TV but I do think that with the revival which we have already begun to see and with the FM stations looking for new formats that the time and the industry are ripe for modern radio drama. Especially as

some of the aura of television is wearing off. Audiences really do enjoy listening to radio dramas. Basically it's fun to use your imagination and visualize the characters you hear. People are ready to expand their areas of interest. Finally there is a commercial use for radio drama...commercials...many are mini dramas and they do use plots--such as they are--sound effects and music. By doing longer dramas the players are getting a feel for timing, blending, and the aesthetic appreciation for a medium which is far from dead. So... our giant step backwards is really a step for progress.



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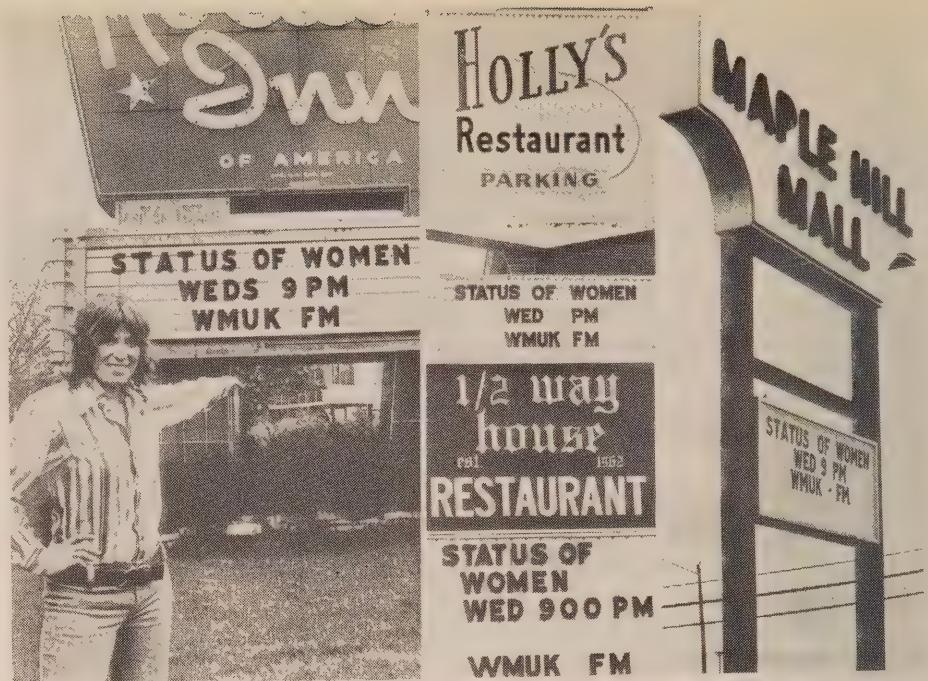
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JOURNAL OF COLLEGE RADIO, September 1973

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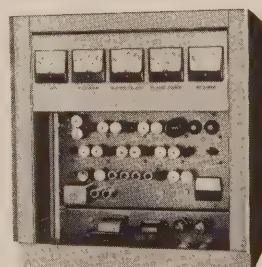
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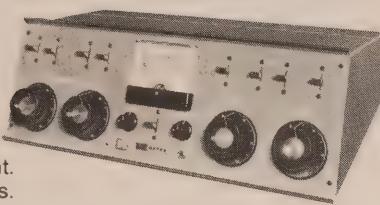
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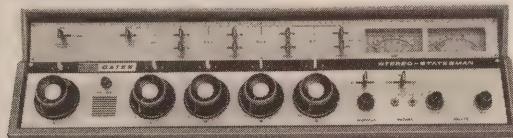
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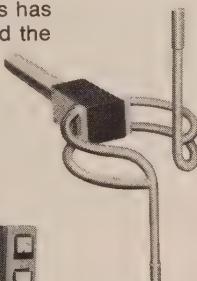


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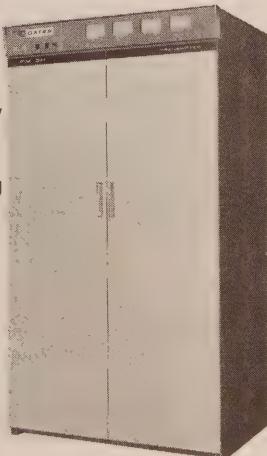
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Disc Notes

The MID section of JCR is somewhat different this month. This is because of the ANNUAL coming as the first issue for the school year. Many releases have arrived during the summer, but it has been impossible to review all of the ones which should be reviewed. Also, many are now going "down" but we thought stations might like them for their libraries. The reviews will begin again in the October issue. And, for a wider variety of reviews, we are asking music directors to send in guest reviews. So, pick the album you feel is the best, review it, and send it to JCR. Also, a reminder that JCR moved during the summer. Our new address is:

JOURNAL OF COLLEGE RADIO
Central State University
Edmond, Oklahoma 73043

The Music Industry Department of JCR has offer for member stations of IBS. A new Sy Oliver album will be given *free* to the first 125 IBS member stations that send a request on station letterhead to Henry Okun, Suite 508, 157 47th Street, New York, NY 10036. Sy Oliver, one of the greats in the "pop" music field, has this new album entitled, *Take Me Back* on Flac Label. Sy was one of the prime factors with the Jimmy Lunceford Band and the Tommy Dorsey Orchestra. This album has many of the songs he has made famous over the years, plus many new ones featuring compositions by two great writers- Aiden Kenny and Frank Leanza. Some of the cuts include "Yes Indeed," "Tain't What Cha Do," "Opus One," and "For Dancers Only." Also included—"Lonesome Street," "There's No Town," and others. Featured vocalists beside Sy Oliver include Candy Ross and Buddy Smith. Realizing the potency of college radio, Sy will send an album to your station. The first 125 writing to the above New York address will receive one.

MID

Congratulations to Atlantic Records for their 25 years in the recording business. Atlantic has always believed in college radio and the two have always worked well together.

MID

As things will happen, the surveys and charts from stations which supply MID with break-out news was lost in the move from Mississippi to Oklahoma. Therefore, we have no break-outs to report this month. If you haven't had it done yet, please change your mailing address so we will receive your charts as soon as possible.

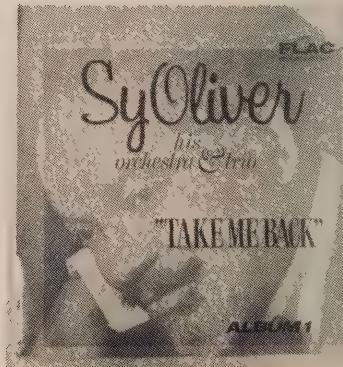
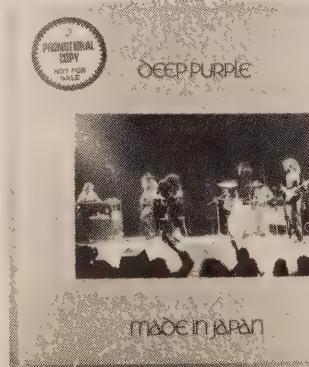
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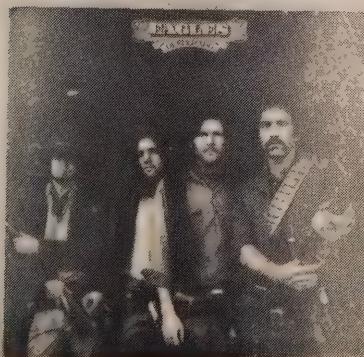
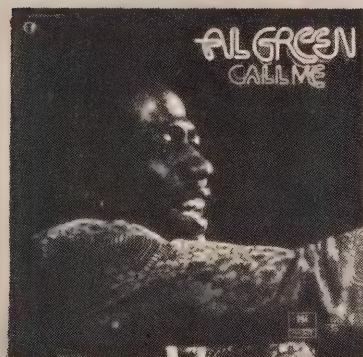
NEW RELEASES DURING THE SUMMER

CURTIS MAYFIELD, BACK TO THE WORLD, *CURTOM CRS 8015*
TEN YEARS AFTER, RECORDED LIVE, *COLUMBIA AL 32290*
NILSSON, A TOUCH OF SCHMILSSON IN THE NIGHT, *RCA APLI 0097*
SLY & THE FAMILY STONE, FRESH, *EPIC KE 32134*
EARTH, WIND & FIRE, HEAD TO THE SKY, *COLUMBIA KC 32194*
CARPENTERS, NOW & THEN, *A&M SP 3519*
GEORGE HARRISON, LIVING IN THE MATERIAL WORLD,
APPLE SMAS 3410
DOOBIE BROTHERS, THE CAPTAIN & ME, *WARNER BROS BS 2694*
JOHN DENVER, FAREWELL ANDROMEDA, *RCA APLJ 0101*
RARE EARTH, MA, *RARE EARTH R 546*
LOBO, CALAMET, *BIG TREE BT 2101*
THE POINTER SISTERS, *BLUE THUMB 48*
SONNY & CHER, MAMA WAS A ROCK & ROLL SINGER ..., *MAC 2102*
CREEDENCE CLEARWATER REVIVAL, MORE CREEDENCE GOLD,
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GUESS WHO, NO. 10, *RECA APLI 0130*
ELVIS PRESLEY, ELVIS, *RCA APLI 0283*
DONNY HATHAWAY, EXTENSION OF MAN, *ATCO SD 7029*
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PINK FLOYD, DARK SIDE OF THE MOON, *HARVEST SMAS 11163*

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EAGLES, DESPERADO, *ASYLUM SD 5068*
QUINCY JONES, YOU'VE GOT IT BAD GIRL, *A&M SP 3041*
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HERBIE MANN, HOLD ON' I'M COMIN', *ATLANTIC SD 1632*
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Why Not "Format Radio" For Public Stations?

by Robert W. Thomas

General Manager

KVIMU Radio

Univ. of Missouri-St. Louis

For some years now, I have been deeply concerned that Public Broadcasting - specifically Public Radio -- is plodding along, content to be what everyone has always thought it was: pedantic, dull, lacking in direction, and "educational" in the narrow definition which brings to mind blackboards and chalk-talks.

Public Radio changed its name from "Educational Radio" several years ago in an effort to overcome this problem - but has still failed to change its general image.

We **should** be educational, if we define the term in its broadest sense. Then, almost all of our current Public

Radio will qualify as "educational" or, better yet, "informational".

Even then, however, Public Broadcasting must realize it is -- above all - **RADIO**. To be successful in this medium means competing effectively as a radio station. Not as an educational or public station, but firstly as a radio station in a market of other radio stations.

And, in larger markets -- why shouldn't public radio adopt the proven success of commercial stations: **FORMAT RADIO**?

"The goal of educational broadcasting is to give the people the widest possible access to the world through the media of radio and television."

-NAEB Task Force on Educ'l.

Broadcasting and Public
Responsibility, Report 1971

This "Principle of Educational Broadcasting", as stated in the NAEB Task Force report, is **not** universally applicable or reasonable.

In larger market areas, where the number of competing radio stations provides listeners with a wide choice of programming, the public broadcaster may be ill-advised to play the "something for everyone" role so long associated with educational stations.

In such communities, leaving the word "educational" out of the Task Force statement makes it more meaningful. The "public interest, convenience and necessity" is served by the combined programming availabilities of all the stations in a large market. Together they provide the needed variety, news, music, public affairs, minority programming and all the rest of the service mix.

Thus, in a city with a large number of stations, the public radio facility may wish to consider playing a specific role, rather than being conglomerate. What does the station gain by being self-satisfyingly virtuous if the audience is largely tuned elsewhere?

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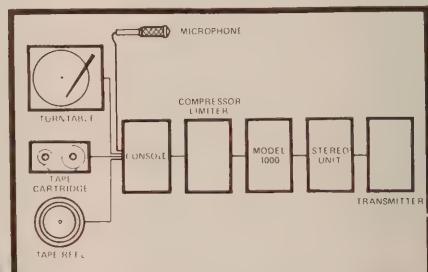
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to specialized segments of the audience. "Format" is the new name of the radio game, whether the format be Top Forty, Easy Listening, Classics, Country-Western, All-News, or any of several other categories. The secret is to select an audience, format the station for that audience, and stick to it!

Bill Siemering, formerly with National Public Radio and now a manager in Minnesota Public broadcasting, once wrote:

"To have impact, we may have to adapt our message to a more contemporary format. We fail to realize that we are placed alongside the commercial media which is dominant and conditions attention span and levels of expectation. It's as if we were competing for eye appeal on a newsstand and our lay-out was that of a scholarly journal."

Before this is regarded as unabashed heresay, perhaps I can make my case a bit more acceptable to those who are convinced there is some over-riding virtue in providing a programming mix which serves "everyone" while actually serving no-one. How many times have

we heard the justification "We're doing some great stuff. If they don't listen, it's their own fault. It's there if they want it."

In a market like St. Louis, with competition from twenty-nine other stations (a dozen of them FM), the immediate and obvious step was to find out what the stations were doing, as well as what areas of programming were most needed by the audiences.

"A public radio station seeks to serve the demonstrated needs of its community, and since needs differ from community to community, so do the offerings of the individual stations."

Our surveys, both formal and informal, showed that every major format was being done, sometimes over-done, by two or more stations with the exception of All-News and Classics-Fine Arts. All-News is costly in time, equipment and manpower, and had to be rejected for these reasons. The Classical-Fine Arts area was only partially covered by an AM-FM station owned by a religious organization, but not on a full-time basis. That station's FM was also limited by low power and lack of stereo capa-

bility. Thus, our decision to adopt this format. Our adaptation, regarded by many as unique and even radical, combines serious music and fine arts with a concerted attempt to provide meaningful local and national news. One other requirement: we would not assume the traditional, non-produced monotone of other classical-type stations. Why, we asked ourselves, would the listener to our station be less likely to appreciate quality and variety in production than the listener to any other station?

The result is a magazine format, built on serious music, with fully-produced news and public affairs segments, good board work, produced station identification and promotional announcements, and the use of multiple voices. The announcer shifts are "live", with talent selected for friendly, individual, professional delivery. The sound is professional and competitive in the market. The audience is limited, but constant and appreciative. The concept is thoroughly modern and in keeping with today's radio techniques. It is NOT the typical public radio format!

Radio's listeners, in today's world of
(Continued on page 18)

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REP THAT CAN DELIVER DOLLARS, WITHOUT DISTURBING YOUR PRESENT ACTIVITY (ON
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(Continued from page 17)

Why Not "Format Radio"

specialization, generally tune to a single format -- usually music. If that format is interrupted for any length of time for something else (be it news, public affairs

or some completely different kind of programming), the listener tunes out -- either mentally or actually -- until the station returns to the basic programming. This does not require abdication of responsibility for public service, however.

KWMU's listeners get up to three hours of news and informational material during each nineteen-hour broadcast day - but they are probably unaware of it. If it were offered in fifteen-minute, half-hour, or hour segments, the effect would be disruptive. Instead, the listener is treated to short, concise features - mostly unscheduled - throughout the day between musical selections. Before he can tune out, the listener is presented interesting or vital information, and the music returns.

Such features and news modules are

not pap, designed to fill time or coddle the audience. All are produced by our news and programming staff, utilizing materials from our own area, from NPR, tape services, and various other sources. Topics cover everything from hard news to drugs to theater and film reviews. Some examine important local issues of controversies. When five minutes is not enough to do the topic justice, the feature is spread over a series of features, each building upon the last but independent enough to be individually coherent. Our straight news casts incorporate Associated Press wire copy, NPR, actualities from ABC Radio, and our own local reports. We are one of only two St. Louis radio stations (the other is a commercial network affiliate) covering news "on-the-scene" on a daily basis.

How well does the classical music buff adapt to KWMU's alteration of the more traditional format he has come to accept? Our mail indicates "very well":

"St. Louis has needed a station like yours for a long time. Your magazine format is excellent." The presentation of the music and news is excellent and

(Continued next page)

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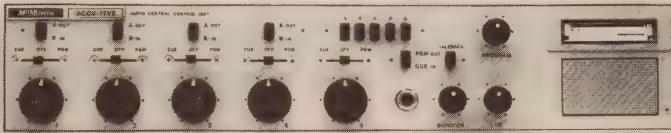
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CONSOLES

the programs adult and intelligent. A real delight!"

"Thank you for a new station with emphasis on classical music. I hope you will continue with your present format."

"Your programming is indeed different; so tasty, so interesting and so thoughtfully conceived. You are setting a good example for the rest of broadcasting.... notably that it is not necessary to do what others do, just because they are doing it."

"I am tremendously impressed by the new standard of classical music programming which you have brought to this area. Prior to KWMU' St. Louis really had no classical music station of professional calibre." Congratulations! You have a wonderful station with wonderful format and a wonderful set of goals. It is a sheer delight to listen."

"We are enjoying your music very much. We should like to say how nicely we think you handle the news. It's great."

These are not just carefully-selected

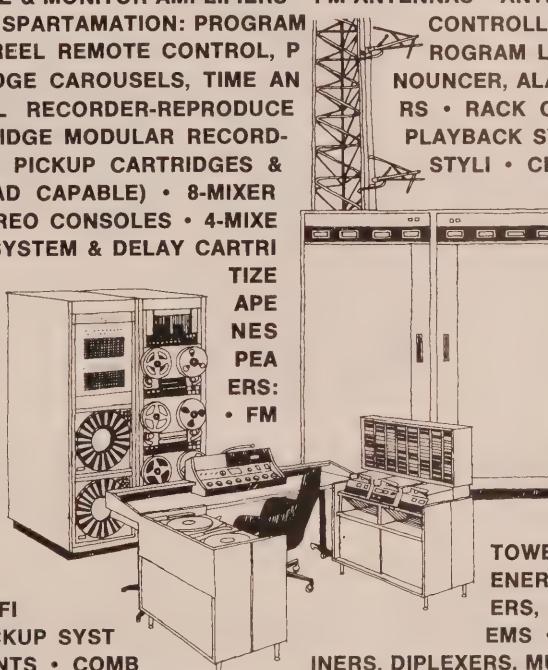
letters to prove a point. We have files filled with such mail since our debut June 2, 1972. Among the hundreds of unsolicited letters, only five have been critical of the format. In each case, the critic asked that we not interrupt the day's music with other programming - a point of view we cannot accept if we are serious about our job for our community and for our University. Bernie Mayes, of San Francisco's KQED-FM, notes:

"It's always been difficult to decide where exactly we all fit in. Instead we find ourselves like God saddled with negative attributes -- non-profit, non-commercial -- and if we are asked to describe the service we provide.... we talk in terms of 'alternatives' and of 'not duplicating.' In short, we embarrass our culture. I don't believe we are required to do so, and I don't think we need to go on doing so anymore."

At KWMU, we believe we have found where we "fit in." We are a vital part of the total radio mix in St. Louis. We offer no excuses for being a public or

(Continued on page 20)

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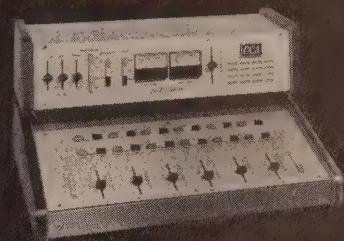


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More Info? Circle Service Card Item 20

Why Not "Format Radio"

educational station - to cover mistakes or omissions. We are, first, a radio station. What we accomplish, we accomplish because we go about it like any good radio station. When we fail, we fail because we made an error. We make no apologies for our operation. No one at KWMU would suggest that this format, *per se*, is the best for public radio, or would work in any other market. It

works in St. Louis because it is responsive to the needs of this community. It fills a void in St. Louis radio at this time in history.

Format radio works for our commercial radio brothers -- why not for public radio? And, in larger markets -- with healthy competition -- does anything else really make sense?

Let's modernize our old-fashioned scholarly journals so that we can, indeed, compete with the other offerings on the local newstand. No matter

(Continued on page 23)



ABOUT THE AUTHOR....

Robert W. Thomas became general manager and director of KWMU July 1, 1971 -- almost a year prior to its first broadcast on June 2, 1972. He was responsible for hiring, design and purchase of studio equipment (with expert help from Manager of Engineering, Jack G. Handley), station policies and format design.

(Continued on page 22)

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(Continued from page 20)

About The Author of Why Not "Format Radio"

Thomas was a radio-TV producer for Northwestern University in Chicago for seven years, producing the weekly REVIEWING STAND program for WGN and the Mutual Network; YOUR RIGHT TO SAY IT for WGN-TV and syndication; and several other series and specials. As Executive Producer for WCNY-TV, Syracuse, New York, he was in charge of all local production, including funded projects for CPB and EEN. He built and operated WEKT, a commercial FM station in Hammondsport, New York before coming to St. Louis. His programs have won Freedoms Foundation Awards, "Emmy" nomination, Sloan Foundation Awards, and a top award from the Illinois Medical Association. He is 35, married, and has two children.

SOME NOTES ABOUT KWMU.....

KWMU, operated by the University of Missouri-St. Louis, is one of four

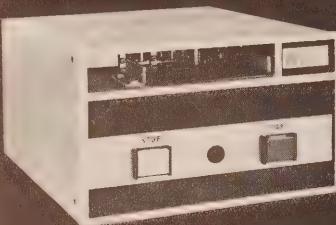
full-power stations owned by the Curators of the University of Missouri. The stations are a logical extension of the land-grant institution's purpose to reach and serve as many people in the State of Missouri as possible. With its four radio outlets, the University will reach close to eight percent of the population of the state with cultural, entertaining and informational programming. Through development of the FM sidebands (SCA), the Extension Division will expand its activities in direct credit and non-credit instruction, as well as services to specialized groups in listening centers planned for a number of areas throughout the state.

KWMU, with 97,000 watts and an antenna height of 981 feet above average terrain, is the St. Louis area's largest coverage FM station. The population within the signal area is some two and one-half million in two states: Missouri and Illinois.

The staff of KWMU includes eight full-time professionals, several permanent part-time people, and a number of volunteers. Since UMSL does not teach journalism or communications, use of

(Continued on page 23)

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More Info? Circle Service Card Item 26

Why Not "Format Radio"

what we have to say, or how important our message may be, it will serve no purpose if there is no one to hear it! Like the farmer who dealt with his mule by hitting it over the head with a two-byfour:

"First, you have to get their attention!"

1. Wm. H. Siemering,
"Public Broadcasting - Some Essential
Ingredients", E/IB, November, 1969

2. "What is Public Radio?", Office of
Public Affairs, Corporation for
Public Broadcasting.

3. A complete file of these and
hundreds of other letters is available at
KWMU for perusal and inspection.

4. Bernard D. Mayes, Speech before
1972 Public Radio Conference, Wash-
ington, D.C., May 1972

Notes About KWMU

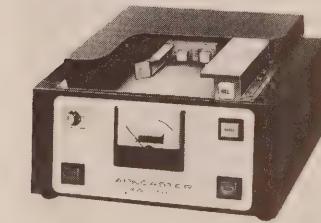
students is limited until KWMU can
work with, and train, enough student
help to provide the station with even
more staff members, both paid and vol-
unteer.

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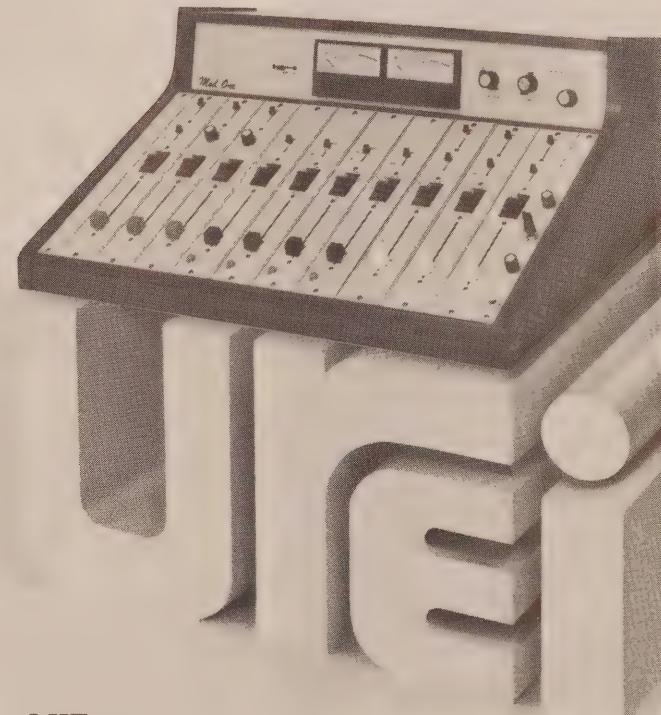
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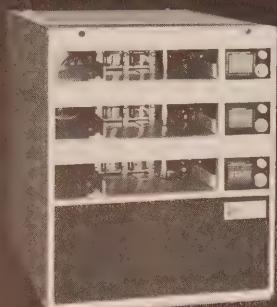
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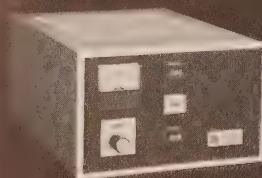
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More Info? Circle Service Card Item 28



ENJOYING A GOOD DAY -- The five students who predict weather for the public radio station of Northern Illinois University line up under the sun, with Davis Science Hall and the NIU

Lagoon in the background. The student forecasters are (left to right) Dennis Hlinka, Ron Weidner, Ed Ring, Greg Story, and Jim Nasti.

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DIRECTORY OF COLLEGE RADIO STATIONS

The following directory of college radio stations is arranged by state—in alphabetical order according to school name. Data included (in order of presentation, when supplied by the stations) for each entry are: **Bold Face Name**, indicating IBS Membership; Call Letters; Address; Frequency; Type of Transmission; Commercial or Non-commercial; Organizational Membership; Format; Network Affiliation; Station's National Sales Representative; News Service; School Enrollment; Potential Audience; Operating Schedule; Date Established and Staff Size; Faculty Advisor; General Manager (GM); Program Director (PD); Chief Engineer (CE); Promotion Director (PD); Sales Manager (SM); Business Manager (BM); News Director (ND); and Music Director (MD); Spot Rates.

ALABAMA

University of Alabama, WABP, University, Alabama, 35486

Samford University, WVSU, Birmingham, Alabama, 35209, 205-870-2934 & 870-2877. 91.1 MHz, FM, non-comm, 64½ ft. antenna height. Top 40, Country and Western, Variety. Longhorn Radio. Enroll., 2,900; pot. aud. 10,000. On air 6 days per week, 12 hours per day. Est. 1967. Faculty Advisor, H. L. Martin; GM, Andy Bailey; PD, Dan Holloway; NF, Wyatt Pope; MD, Pam Sherill; PrD, Mike Goebel; CE, Richard Comer.

ALASKA

University of Alaska Fairbanks Campus, Fairbanks, Alaska, 99701, 907-479-7055. 620 KHz, FM, comm. IBS. Progressive Rock, nat. rep. Fred Smith, N.Y., N.Y., AP. Enroll., 3,500; pot. aud., 2,000. On air 7 days per week, 24 hours per day. Est. 1971. Faculty Advisor, Tom Duncon; GM, Welmon Walker, Jr.; PD, Ann Foster; BM, Nedra Walker; MD, Ron Williams; CE, D. Chris John; CA, Dan Spencer; ENG. Jim Musselman; SP, Mike Wellings.

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ALASKA

University of Alaska, KUAC (FM), Box 95003, Fairbanks, Alaska, 99701, 907-479-7492.

ARIZONA

Arizona Western, KAWC, P.O. Box 929, Yuma, Arizona, 726-1000, Ext. 240

Northern Arizona University, KNAU, Falstaff, Ariz. 86001.

Phoenix College, KFCA-FM, 1202 West Thomas, Phoenix, Ariz. 85013, 264-2492, Ext. 258

ARKANSAS

John Brown University, KJBU, Siloam Springs, Arkansas, 72761.

Harding College, KHCA, Harding College, Searcy, Ar., 72143, (501) 268-6161, Ext. 345.

State College of Arkansas, KASC-FM, Conway, Ark. 72032

CALIFORNIA

Bakersfield College, KBCC, Bakersfield, California, 93305, 805-871-7120 ext. 256. CC 1510 KHz, CAFM 105.9 & 94.9 MHz, est. 1971. California Higher Education Broadcast Conference. Block, ACN. Enroll. 6,500; pot. aud. 14,000. On air 5 days per week, 14 hours per day. Faculty Advisor, Mr. Ron Dethlefsen; SM, Steve Hess; PD, John Hopper; BM, Craig Fisher; NF, Joe Gonzales; MD, Dave Blanks; PrD, Tracy Wingo; CE, Bob Easley.

weekdays and 16 hours per day on weekends. Faculty Advisor, George Benson; GM, William P. Waiser; PD, Mark Hedlund; MD, Ralph Young; PrD, Dennis Elo and Barbara Seidman; MD, Ralph Young; CE, David Abbott.

University of California, KDVS, Davis, California, 95616, Gen. Bus. 916-752-2777, News 916-752-2776, Eng. 916-752-0728. CC 880 KHz, FM Stereo 91.5 MHz, 45 ERP watts power, 149 ft. antenna height, non-comm., est. 1965. Pacific Coast Radio Network, Rock, Variety, Pacific Coast Radio Network, AP. Enroll. 14,500; pot. aud. 52,000. On air 7 days per week, 24 hours per day. General Manager, Ken Beck; PD, Dan Hawkins; BM, Ken Beck; NF, Jim Stimson; MD, Mike Jung; CE, Mike Fuerst; Prod. D. Larry St. Lezin; Assistant CE, Hank Schwartz.

The Cate School, KSBS, Carpinteria, California, 93013, 805-684-4127. CC 880 KHz, FM proposed, 10 watts power, 460 ft. antenna height, non-comm., est. 1966. IBS, CCRC (Campus Radio News, In The Public Interest), American College Radio Network. Top 40, Rock, MOR, Variety, Religious, C & W; California Campus Radio Cooperative. Enroll. 200; pot. aud. AM 250, FM 30,000. On air 7 days per week, 8 hours per day. Faculty advisor, Ron Wyckoff; GM, Myles Temby; PD, Chris Schmidt; BM, Rodger Pitcairn; NF, Tony Sheldon; CE, Chris Foster.

Chapman College, KNAB, Orange, Ca., 92666.

California State University, Sacramento, KEG, 6000 J Street, Sacramento, Calif., 95819, 916-454-6222.

Claremont Men's College, KCMC, Claremont, Ca., 91711.

Delta Community College, KSJC-FM, Stockton, California, 95204, 468-8689. FM 89.5 MHz, 18 watts ERP, 85 ft. antenna height, non-comm., est. 1971. NAEB, NPR. Rock, Variety (including educational programs), NPR. Enroll. 14,500; pot. aud. 115K. On air 6 days per week, 7½ hours per day. Faculty Advisor, David Steele; GM, David Steele; PD, Ron Andaya; BM, David M. Bradley; NF, Theresa Machi; MD, Stan Corczynski; PrD, Ron Andaya; CE, David M. Bradley.

Fresno State College, KFSR, Fresno, Ca., 93726.

Foothill Community College, KFJC, 12345 El Monte Rd., Los Altos Hills, Calif., 94022, 415-948-9870.

Loma Linda University, KLLU (FM), Loma Linda University, Riverside, Calif., 92505, 714-785-2288.

Los Angeles Harbor College, KHCR, 111 Figueroa Pl., Wilmington, Ca., 90744.

Merced Community College, KBDR-FM (10W. Stereo with 150 foot tower), 209-723-4327. 3600 M St. Merced, Calif., 95340.

North Torrance High, KNHS, Torrance, California, 90504, 213-329-5770. FM 89.7 MHz, 10 watts, 25 ft. antenna height, non-comm. est. 1965. Top, Rock, Block, MOR., Enroll. 3,000, pot. aud. 10,000. On air 5 days per week, 6 hours per day; under direct supervision of academic department. Faculty Advisor, Mr. John Reynolds; GM, Dave Lenbke; PD, Keith Vars; MD, Jerry Snowball; CE, Mike Stockhauser.

Occidental College, KOXY, 1600 Campus Rd., Los Angeles, Calif., 90041, 213-255-5151.

University of the Pacific, KUOP-FM, Stockton, California, 95204, 209-946-2330 or 946-2425. FM 91.3 MHz, 30,000 watts, 215 ft. antenna height, non-comm., est. 1947. CPB Qualified, NER-NAEB, California College Radio Cooperative (tentative). Classical, Rock, Public Affairs and Community Programming, NPR. Enroll. 5500, pot. aud. 2 million. On air 6 days per week, 24 hours per day (1 day per week 18 hours 162 hours per week total). Faculty Advisor, James H. Irwin; GM, James H. Irwin; PD, Robert H. Greenspan; NF, Richard Lyness; MD, Brenda Bury (classical) and Vicki Molle (contemporary); PrD, Tim Pryor; CE, Clyde Robinson; Exec. P. is Richard Lyness.

Pacific Union College, KANG, Pacific Union College, Angwin, Ca., 94508, (707) 965-6500

Pasadena City College, KPCS, 1570 E. Colorado Blvd., Pasadena, Calif., 91106, 213-795-6961.

Pomona College, KSPC, Pomona College, Claremont, Ca., 91711, (714) 626-8511 Ext. 3060.

Rio Hondo College, KRHC, Whittier, Ca., 90608.

Stanford University, KZSU, P.O. 5788, Stanford, Calif., 94305, 415-328-2000.

University of San Francisco, KUSF, 2130 Fulton St., San Francisco, Calif., 94117, 415-387-2100.

San Joaquin Delta College, KSJC-FM, 3301 Kensington Way, Stockton, Calif., 95204, 209-466-2631.

St. Mary's College, KSMC, Moraga, California, 94575, 415-376-4111 ext. 253. CC 880 KHz, non-comm., est. 1939. Rock. Enroll. 1100, pot. aud. 600. On air 7 days per week, 18 hours per day. Faculty Advisor, Br. James Ash; GM, Tom McInally; PD, Andy Chantri; BM, Jerry Nelson; NF, Phillip Coyne; MD, Bob Laubacher; PrD, Lou Pierotti; CE, John Auntley.

College of San Mateo, KCSM-FM, San Mateo, California, 94070, 415-574-6427. FM 90.9 MHz, 350 watts, 310 ft. antenna height, non-comm., est. 1964. NAEB IBS WEST. MOR, Classical, NPR. Enroll. 8,000; pot. aud. 3 million. On air 7 days per week, 12 hours per day. General Manager, Doug Montgomery; PD, Don Odem; Prd, Frank Lanzone; CE, Francis Morgan.

Simpson Bible College, KCMA-FM, San Francisco, Ca., 94134.

University of Southern California, KUSC, University Park, Los Angeles, Clif., 90007, 213-746-7808.

University of Redlands, KUOR, Redlands, Ca., 92373.

COLORADO

Adams State College of Colorado, KAS, Alamosa, Col., 81101.

The Colorado College, KRCC, Colorado Springs, Colorado, 80903, 303-473-2233 X445. FM 91.5 MHz, 1,750 watts, 138 ft. antenna height, non-comm., est. 1951. Rock. Enroll. 1821, pot. aud. 250,000. On air 7 days per week, 10 hours per day. Faculty Advisor, David Roeder; GM, Matt Dalton; PD, Malcolm Persen; BM, Chip Hawkinson; NF, Mike Howe; MD, Bill Coit; CE, Phil Paul.

Colorado State University, KCSU-FM, Fort Collins, Col., 80521.

University of Northern Colorado, KUNC-FM, 201 Carter, Greeley, Col., 80631, 303-351-2915.

United States Air Force Academy, KAFA, Box 6036, AF Academy, Col., 80840, 303-472-4375.

Western Bible Institute, KWBI, Morrison, Colorado, 80465, 303-697-8700. FM 91.1 MHz, 26,000 watts, 300 ft. antenna height, non-comm., est. 1971. Colorado Broadcasters Association. Religious. Enroll. 150, pot. aud. 1 million. On air 7 days per week, 17 hours per day. GM, Gary D. Herr; CE, Vance R. Harwood.

CONNECTICUT

University of Bridgeport, WPKN FM-AM, Bridgeport, Connecticut, 06602, 203-366-5364. CC 540 KHz, FM 89.5 MHz, ERP 2400 watts, 550 ft. antenna height, AM-comm., FM-non.comm.. Intercollegiate Broadcasting System, Conn. AP Broadcasters Association. Rock, Contemporary Progressive, ABC-Ent. AP-Reuters. Enroll. 9,000; pot. aud. 3.5 million. On air 7 days per week, 20 hours per day. Faculty Advisor and GM, Jeffery N. Tellis; PD, FM-Ed Michaelson and AM-Kevin Gallagher; BM, Tom Swann; NF, John Voymas; MD, Curt Hopkins; PrD, Martha Amendola; CE, Robert Pieger; SD, Jeff Brand; CA, Jim MacDonald; Lib., Ray Badowski.

Central Ct. State College, WFCS (Formerly WCCS), Student Center, New Britain, Ct., 06050, 203-223-6767.

Connecticut College, WCNI, Connecticut College, Box 1333, New London, Conn. 06320, (203) 447-2523.

University of Connecticut, WHUS, Box U-8, Storrs, Ct., 06268, 203-429-3100.

Fairfield UNIVERSITY, WVOF, Fairfield, Connecticut, 06430, 203-259-8020. CC 640 KHz, FM 88.5 MHz (proposed), 10 watts, 50 ft. antenna height, non-comm., est. 1965-AM and 1973-FM. Rock, UPI. Enroll. 2500. On air 7 days per week, 12 hours per day. GM, Steve Zipay; PD, Hank Brix; BM, Rick Pych; NF, Doc Hynes; MD, Dennis Dougherty; PrD, Mary Beth Carmody; CE, Mick McCullough.

University of Hartford, WWUH, West Hartford, Connecticut, 06117, 203-523-4647. FM 91.3 MHz, 1800 watts, 26 ft. antenna height, non-comm., est. 1968. NAB. CBA. Rock, Block, UPI. Enroll. 4000; pot. aud. 450,000. On air 7 days per week, 20 hours per day. Faculty Advisors, Ed Nelson and Michael Forman; GM, Judith M. Corcoran; PD, Roger P. Stauss; BM, Steven Shore; NF, Andrew Bronstein; MD, Jim Shanahan; Prd, Ron Barisano; CE, Charles Allen.

Mitchell College, WRMC, 437 Pequot Ave., New London, Ct., 06320, 203-447-9002.

Trinity College, WRTC-FM, Summit St., Hartford, Ct., 06106, 203-527-0447.

Wesleyan University, WESU AM-FM, Middletown, Connecticut, 06457, 203-346-7791. AM-CC 640 KHz, FM 88.1 MHz, 1850 watts, 48ft. antenna height, AM-comm. and FM-non-comm., est. AM-1940 and FM 1961. Extremely varied format—educational and music, Ivy, NPR, Pacifica,

national sales - Harold Segal Corp., UPI, Earth News. Enroll. 1,600; pot. aud. 600,000. On air 7 days per week, 19 hours per day. GM, Harold Sogard; PD, Rich Broadus; BM, Alice Clark; NF, Chris Coutroulis; MD, Hubert Horan; PrD, Patti Miller; CE, Steve Gross.

Western Connecticut State College, WXCI, Danbury, Connecticut, 06810, 203-744-1223. CC 540 KHz, FM 91.7 MHz, 10 watts, 79 ft. antenna height, non-comm., est. AM-1969 and FM-1973. IBS, Rock, AP. Enroll. 2,600; pot. aud. 100,000. On air 7 days per week, 16 hours per day. Faculty Advisor, Dr. Michael Erlich; GM, Tom Zarecki; OPNS, Kathi Zarecki; PD, Dennis Boskello; BM, Stan Mingo; NF, Peter Faass; MD, Pam Ballwig; CE, Bob Mallery.

DELAWARE

Brandywine College, WWBC, P.O. Box 7139 Wilmington, Del., 19303, (302) 478-0677.

Wesley College, WSLY, Dover, Del., 19901.

DISTRICT OF COLUMBIA

American University, WAMU, Washington, D.C., 20016, 202-363-1515. CC 610 KHz, comm. IBS. Rock, ABC, AP. Enroll. 5,000; pot. aud. 5,500. On air 7 days per week, 24 hours per day. GM, Richard Landesberg; SM, Jeff Goodman; PD, Jack Tobias; NF, Maurice Schlesinger; MD, Bob Korgcansky; PrD, Norman Klotz; CE, Rick King.

George Washington University, WRGW, Lisner Aud., Washington, D.C., 20006, 202-676-6699.

Webster College, WEBS, Washington, D. C., 20012, 202-882-4400. CC 610 KHz, comm. est. 1960. Free form with Rock base, Washington Intercollegiate. Enroll. 300; pot. aud. 500. On air 7 days per week, 24 hours per day. Faculty Advisor, Robert Frazier; GM, SM, PD, BM, NF, MD, PrD, Staff Collective; CE, John Keator.

FLORIDA

Eckerd College, formerly Fla. Presbyterian College, WFPC, Box W, St. Petersburg, Fla., 33733, 813-867-1168.

Florida State University, WFSU-FM Tallahassee, Florida, 32306, 904-599-2620. FM 91.5 MHz, 3000 watts, 300 ft. antenna height, non-comm., est. 1953. NAEB, NPR, FAB. Variety, Free Form, Eclectic(Jazz, Rock, Classical, etc.), NPR, UPI. Enroll. 18,000; pot. aud. 102,000. On air 7 days per week, 18 hours per day. GM, R. A. Schnupp; PD, P. Hartzell; MD, J. Stevens; CE, H. Sturm.

Jones College, WFAM-FM, Arlington X-Way, Jacksonville, Fla., 32211, 904-744-2800.

Rollins College, WPRK-FM, Winter Park, Fla., 32789, 305-646-2000 (ext. 2375).

University of Miami, WVUM, Coral Gables, Florida, 33104, 305-284-5558. FM 90.5 MHz, 10 watts and erp. 35 watts, 140 ft. antenna height, non-comm., est. 1967. Rock, UPI, UPI. Enroll. 16,000; pot. aud. 25,000. On air 7 days per week, 21 hours per day. Faculty Advisor, Heather W. Bischoff; GM, Linda J. Duggan; PD, Mike Hyman; NF, Sally Baker; MD, Mike Harris; PrD, Ken Ney; CE, Gary Goldberg; OD, Bob Chernet.

University of South Florida, WUSF, 4202 Fowler Ave., Tampa, Fla., 33620, 813-974-2215.

GEORGIA

Augusta College, WACG-FM, Augusta College, Augusta, Ga., 30904, (404) 733-2237.

Atlanta Christian College, WACC, 2605 Ben Hill Rd., East Point, Ga., 30344.

Atlantic University Center, WAUC, Atlanta, Ga., 30314.

Georgia Institute of Technology, WAEK, Atlanta, Georgia, 30332, 404-894-2468. FM 91.1 MHz, 40,000 watts, 160 ft. antenna height, non-comm., est. 1968. Block, Progressive, AP. Enroll. 8,000; pot. aud. 1,500,000. On air 7 days per week, 24 hours per day. Faculty Advisor, Dr. James Strickland; GM, Arthur Nacht; BM, Mark Richards; NF, John Maynard; MD, Mike Caldwell; PrD, Bill Gladden; CE, Jim Evans.

Georgia State University, WRAS-FM, Atlanta, Ga., 30303.

Valdosta State College, WVVS, Box 142, Valdosta, Ga., 31601, 912-244-8440.

HAWAII

University of Hawaii, KTUH, Honolulu, Hawaii, 96822, 808-948-7261. FM Stereo 90.5 MHz, 60 watts erp, 168 ft. antenna height, non-comm., est. 1969. National Educational Radio, National Public Radio. Rock Block, National Public Radio, Hawaii Public Radio Net. (KTUH plus translator, with more to come), UPI. Enroll. 25,000; pot. aud. 200,000. On air 7 days per week, 24 hours per day. Faculty Advisor, Graeme Bond; GM, Fred Barbaria; PD, Tom Walsh; NF, Fred Shacley; MD, George Hoag (rock) and Fred Ball (classical); PrD, J. B. Michaels; CE, Rick Hammond.

IDAHO

University of Idaho, KUOI, Moscow, Idaho, 83843.

Northwest Nazarene College, KCRH-FM, Napa, Idaho, 83651.

Ricks College, KVIK, Rexburg, Idaho, 83440.

ILLINOIS

Augustana, WVIK, Rock Island, Illinois, 61201, 309-794-7210, CC 570 KHz, FM 91.9 MHz, 10 watts, non-comm., est. 1962. Top 40, Rock, UPI. Enroll. 2100; pot. aud. 3000. On air 7 days per week, 18 hours per day. Faculty Advisor, Chad Meyer; GM, Rick McGuire; SM, Elaine Chapel; PD, Marcus Schlichier; BM, Gary Briggs; NF, Pat Stout; MD, Dick Nelson; PrD, Elaine Chapel; CE, Lane Morgan.

Bradley University, WCBU, 1501 W. Bradley Ave., Peoria, Ill., 61606, 309-676-7611 (ext 300),

University of Chicago, WHPK-FM, Chicago, Illinois, 60637, 312-753-3588 or 312-753-2356. FM 88.3 MHz, 15 watts erp, 137.75 ft. antenna height, non-comm., est. 1968. R&B, Jazz, Classical, Folk. Enroll. 8,000; pot. aud. 3 million. On air 7 days per week, 8-18 hours per day. Faculty Advisor, Richard Mintel; GM, Lloyd Redwing; PD, Oliver Scribner; NF, Bruce Gluckman; PrD, Judson Hixson; CE, Jay McLaughlin.

Eastern Illinois University, WELH, Charleston, Illinois, 61920, 217-581-3710. CC 640 KHz, CAFM, est. 1964. IBA (Illinois Broadcasting Association). Top 40, Rock, Soul, UPI. Enroll. 8,500; pot. aud. 12,000. On air 7 days per week, 18 hours per day. Faculty Advisor, Sam Eiler; GM, Ed Bremer; SM, Alex Tingley; PD, Ted Baldwin; BM, Diane Bloss; NF, Lynn Madison; MD, Melba Bailey and Sharon Christopherson; PrD, Jim McHugh; CE, Wayne R. Miller.

Elmhurst College, WRSE, Elmhurst, Illinois, 60126, 312-834-8807. CC 600 KHz, FM 88.7 MHz, 10 watts 90 ft. antenna height, non-comm., est. AM-1947 and FM-1963. Top 40, Rock, UPI. Enroll. 1200; pot. aud. 1,500,000. On air 7 days per week, 9 hours per day. Faculty Advisor, Charles Sch-

midt; GM, David Hajek; PD, Judy Crews; BM, Allen Etheridge; NF, Keith Baker; MD, Donna Reed; PrD, Kim Fielder; CE, Alan Kupfer.

Greenville College, WGRN, Greenville, Ill. 62246.

Illinois College, WILC, Jacksonville, Ill. 62650.

Illinois Institute of Technology, WIIT, 3241 S. Federal, Chicago, Ill. 60616, (312) 225-9600, Ext. 528.

University of Illinois, WPGU-FM, Weston Hall, Champaign, Ill., 61820, (217) 333-2019.

University of Illinois, WILL, 228 Gregory Hall, Urbana, Ill., 61801, 217-333-0850.

University of Illinois, WILL-FM, 228 Gregory Hall, Urbana, Ill., 61801, 217-333-0850.

Illinois State University, WGLT. Cook Hall, Normal, Ill., 61761, 309-438-2615.

Illinois State University, WGLT, Cook Hall, Normal, Ill., 61761, 309-436-6687 or 436-6691.

Loyola University of Chicago, WLUC, 6525 N. Sheridan, Chicago, Ill., 60626, 312-338-9582.

Illinois Wesleyan University, WESN, Bloomington, Illinois, 61701, 309-556-2332. FM 88.1 MHz, 10 watts, 175 ft. antenna height, non-comm., est. 1972. Rock, MOR, Jazz, Fine Arts, Educational, Southern Illinois University Network, AP. Enroll. 1700; pot. aud. 100,000. On air 7 days per week, 12 hours per day. Faculty Advisor, Robert Bray; GM, Roger Wisted; PD, Jack Whitley; BM, Gary Jones; NF, James Robinson; MD, Patrick Drazen; CE, David Cannon.

Knox College, Galesburg, Illinois, 61401, FM 90.5 MHz, 10 watts, 100 ft. antenna height, non-comm., est. 1962. Top 40, Rock, Classical, Jazz, ABC, UPI. Enroll. 1400; pot. aud. 40,000. On air 7 days per week, 24 hours per day. Faculty Advisor, D. Wayne Green; GM, Wayne Hedeneschoug; PD, Alan Platt; NF, David Igasaki; MD, W. Hedeneschoug; PrD, Dave Sobiecki; CE, Norm Winick.

MacMurray College, WMMC, Jacksonville, Ill., 62650.

Millikin University, WJMU-FM, 1184 W. Main St., Decatur, Ill., 62526, (217) 428-8667.

Moody Bible Institute, WDLM, Box 87, East Moline, Ill., 61244, 526-3396.

Northern Illinois University, WNIU, DeKalb, Ill., 60115.

North Park College, WNPC, Chicago, Ill., 60625.

Northern Illinois University, WKDI, DeKalb, Illinois, 60115, 815-753-1278. CC 610 KHz, CAFM 93.5 MHz, comm., est. 1957. IBS. Rock, nat. sales-Fred Smith, AP. Enroll. 21,000; pot. aud. 55,000. On air 7 days per week, 24 hours per day. Faculty Advisor, Robert Brown; GM, Jim Bulger; SM, Bob Ramsey; PD, Bob Gelms; BM, Rick Kasper; NF, Mike Cavender; MD, Sheri Reeser; CE, Greg Reis.

Northwestern University, WNUR, Speech Annex, Northwestern University, Evanston, Ill., (312) 492-7101.

Olivet Nazarene College, WKOC-FM, Kankakee, Ill., 60901.

Principia College, WTPC, Elsah, Ill., 62028, 618-466-2131 (ext. 295).

Quincy College, WWQC, Quincy, Ill., 62301.

Rockford College, WRCR, 5050 E. State St., Rockford, Ill., 61101, (815) 226-4150.

Roosevelt University, WRBC, Chicago, Illinois, 60605, 312-341-3666. CC 640 KHz, 20 watts. American College Radio Network, IBS. Top 40, Rock, MOR, C&W, Variety, American College Radio Network. Enroll. 7,700; pot. aud. 5,700. On air 5 days per week, 9 hours per day. Faculty

Advisor, Dr. R. E. J. Snyder; GM, Ed Priz; SM, June Noralich; PD, Dave Whiskeyman; MD, Charles Finister; PrD, Wheeler Cole.

Shimer College, WRSB, Mount Carroll, Ill., 61053.

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Southern Illinois University at Carbondale, WIDB, Carbondale, Illinois, 62901, 618-536-2361. CC 600 KHz, CAFM 104.1 MHz (Channel 13 audio on local cable TV system), non-comm., est. 1970. Intercollegiate Broadcasting System, Illinois News Broadcasters Association, Carbondale Chamber of Commerce (The Greater). Rock, Chicago Blackhawks Sports Net, ABC Entertainment, Illinois News Network, UPI. Enroll. 23,000; pot. aud. 46,000. On air 7 days per week, 24 hours per day. Faculty Advisor, Dr. David Terwische; GM, James P. Rohr; PSD, Dennis Lyle; PD, Keith Weinman; OM, Ronna Davis; ND, Thomas Cooper; MD, Todd Cave; CE, Edward Kasovic; PC, Gary Goldblatt; TD, Dave Smith; CD, Ann Kalomas.

Western Illinois University, WWKS-FM, Macomb, Ill., 61455.

Wheaton College, WETN, Wheaton, Illinois, 60187, 312-682-5074. FM 88.1 MHz, 10 watts, non-comm., est. 1962. Top 40, Rock, Block, MOR, C&W, Variety, Religious, UPI. Enroll. 1900; pot. aud. 50,000. On air 7 days per week, 13 hours per day. Faculty Advisor, Stuart Johnson; GM, Stuart Johnson; PD, Glenn Sparks; NF, Bobbi Carlson; MD, Mark Barnes; CE, Rick Hess.

INDIANA

De Pauw University, WGRE-FM, Memorial Union Building, Greencastle, Indiana, 46135, (317) 013-3663.

University of Evansville, WEVC, Evansville, Ind., 47701.

Franklin College, WFCI, Cline Hall, Franklin, Ind., 46131, (317).

Howe Military High School, WHWE-FM, Box 247, Howe, Ind., 46746, (219) 562-2501.

Indiana Central College, WICR, 4001 Otterbein Ave., Indian, Ind., 46227, (317) 783-3730.

Indiana Institute of Tech., WITB, Box 55, 1600 E. Washington Blvd., Fort Wayne, Ind., 46803.

Indiana University, WIUS, Bloomington, Indiana, 47401, 812-337-9487. CC 620 KHz, 5 watts, comm., est. 1967. IBS, AP, RAB. Rock, Block, AP. Enroll. 30,000; pot. aud. 12,000. On air 7 days per week, 24 hours per day. Faculty Advisor, Dr. Herbert E. Smith; GM, Jason Horn; SM, Jim Mishler; PD, Greg Barman; BM, Patricia Zimmerman; NF, Bob Richert; MD, Patricia Zimmerman; PrD, Ron Barr.

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Manchester College, WBKE, North Manchester, Indiana, 46962, 219-982-2141 ext. 241. CC 630, KHz, FM 89.5 MHz, 3,000 watts, 150 ft. antenna feight, non-comm., est. 1968. NAFMB, IBS. Variety, National Public Radio, UPI. Enroll. 1400; pot. aud. 50,000. On air 6 days per week, 8 hours per day. Faculty Advisor, Samuel M. Davis; GM, Scott Brittain; SM, James Carey; PD, Bruce Huffman; BM, Jim Carey; NF, Dave Sollenberger; MD, Brice Lewis; PrD, Jo Ellen Hipskind; CE, Dick Murray.

Notre Dame, WSND-AM, Notre Dame, Indiana, 46556, 219-283-7425. CC 640 KHz, est. 1947. IBS. Top 40, Rock, Group W (Westinghouse), UPI. Enroll. 7,000; pot. aud. 6,000. On air 7 days per week, 19 hours per day. GM, Richard Flanagan; SM, Regina Haffey; PD, Kevin O'Neill; BM, Russell Dodge; MD, Kevin Walsh; PrD, Harry Soza; CE, Gary Gutt.

Notre Dame, WSND-FM, Notre Dame, Indiana, 46556, 219-283-7425. FM 88.9 MHz, 3430 ERP watts, 550 ft. antenna height, non-comm., est. 1961. IBS, NAEB. Educational and Fine Arts, Group W (Westinghouse), UPI. Enroll.

7,000; pot. aud. 250,000. On air 7 days per week, 19 hours per day. GM, Richard Flanagan; SM, Regina Haffey; PD, Michael Bridgeman; BM, Russell Dodge; NF, Bruce Schulte; MD Elaine Kersten; PrD, John McEachin; CE, Gary Gutt.

Purdue University, WBAA, West Lafayette, Indiana, 47907, 317-749-2385. Licensed AM 920 KHz, 5000 watts, non-comm., est. 1922. NPR, NAEB, NAB. Rock, MOR, Variety, Classical, NPR, AP. Enroll. 26,000; pot. aud. 3.75 million. On air 7 days per week, 15 hours per day. GM, John DeCamp; PD, David Bunte; NF, Bonnie Rollins; MD, Caryl Eckstein; PrD, Roger Priest; CE, Ralph Townsley.

St. Joseph's College, WOWI, Rensselaer, Indiana, 47978, 219-866-7111 ext. 124. CC 630 KHz, est. 1965. Top 40, Rock, Variety, Enroll. 1100; pot. aud. 1300. On air 7 days per week, 13 hours per day. Faculty Advisor, Mr. Willard Walsh; GM, Mike Lichtfuss; SM, staff; PD, Al Geleske; BM, Mike Lichtfuss; NF, Chuck McGlacken; MD, Dave Sabaini; PrD, Dave Sabaini and Chuck McGlacken; CE, Ron Gerberi.

Taylor University, WTUC, Upland, Ind., 46989. Valparaiso University, WVUR, Valparaiso, Ind., 46383.

Valparaiso Technical Institute, WVTI, Valparaiso, Ind., 46383.

IOWA

Coe College, KCOE-FM, 1220 1st Ave. NE, Cedar Rapids, Iowa, 52402, (319) 362-6663. 90.5

Cornell College, KRNL-FM, Mt. Vernon, Iowa, 52314, (319) 895-6239.

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University of Dubuque, WGvu, Dubuque, Iowa, 52001, 319-557-2236. CC 790 KHz, comm., est. 1952. IBS. Top 40, Rock, Cat. sales-Trans Am Media, UPI. Enroll. 800; pot. aud. 1000. On air 7 days per week, 19 hours per day. Faculty Advisor, Roger Roming; GM, Arthur J. Quinn; SM, Dave Proudfat; PD, Ted Ablahat; BM, John Fury; MD and PrD, John Ellerbach; CE, Jan Lombardi.

WGvu

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| 30 Sec | 2.30 | 2.30 | 2.30 | 2.30 | 2.00 |

St. Ambrose, KALA, 518 W. Locust St., Davenport, 52803, 319-324-2240.

Wartburg College, KWAR-FM, Waverly, Iowa, 50677.

William Penn College, WPCS, Oskaloosa, Iowa, 52577.

KANSAS

Baker University, KNBU-FM, Baldwin City, Kansas. 66006.

Barton County Community College, KBJC, Great Bend, Kansas, 67530, (316) 792-2701.

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University of Northern Iowa, KCRS, Cedar Falls, Iowa, 50613, 319-273-2774. CC 970 KHz, comm., est. 1955. Top 40, Rock, ABC, Nat. sales-Trans-American Media. Enroll. 10,000; pot. aud. 6,000. On air 7 days per week, 19 hours per day. Faculty Advisor, Douglas Vernier; GM, Gina Sunseri; SM, Gina Sunseri; PD, Bob Donner; BM, James Bailey; NF, Craig Wigton; MD, Bob Don; PrD, Scott Weiling; CE, Denny Ver Muhl.

KCRS

| | 1 time | 13X | 26X | 52X | End |
|--------|--------|------|------|------|------|
| 60 Sec | 2.58 | 2.58 | 2.58 | 2.58 | 2.25 |
| 30 Sec | 2.30 | 2.30 | 2.30 | 2.30 | 2.00 |

St. Ambrose, KALA, 518 W. Locust St., Davenport, 52803, 319-324-2240.

Wartburg College, KWAR-FM, Waverly, Iowa, 50677.

William Penn College, WPCS, Oskaloosa, Iowa, 52577.

KANSAS

Baker University, KNBU-FM, Baldwin City, Kansas. 66006.

Barton County Community College, KBJC, Great Bend, Kansas, 67530, (316) 792-2701.

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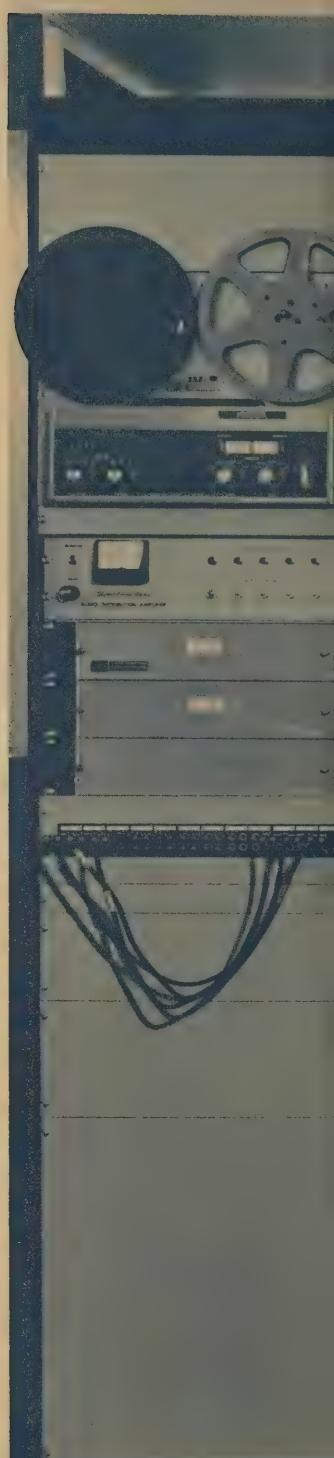
Here's what we mean...

1. Series/70 Tape Cartridge Equipment. Every valid new concept in tape cartridge engineering has been designed into the incomparable Spotmaster Ten/70™ shown here. Sharing many of its performance and design features are other new Series/70 models: the Six/70™ and economical Three/70™ "Spacesetter" decks. Compact mono and stereo models, record-play and playback-only models are available, enhanced by delayed programming (DP) and many other options to increase programming and operating flexibility. You'll enjoy pushbutton broadcasting at its best with Series/70 tape equipment. Classic 500C and low-cost 400A cartridge decks are also available for budget-minded stations.

Rack-Mounted Cartridge Equipment (not shown). Series/70 rack adaptors have been designed to accommodate two side-by-side Ten/70 and Six/70 machines...and three side-by-side Three/70 models. Other options include cartridge decks plus tape storage in a single adaptor. Chassis rolls out for easy service, and units can be added or removed in seconds.

2. Mini-Series Multiple Cartridge Decks. You can mix and match 3, 5, 6, 9, 10 or 15 decks in the Spotmaster 303 (shown here) and 305 multi-channel series. These "mini-giants" handle Type A cartridges with microsecond precision and silicon solid state reliability. Free-standing table top units and rack-mounted versions are available, mono and stereo. All functions may be remoted. Ideal for use in programmed automation. Also available are famed Spotmaster Five-Spot and Ten-Spot, bringing you multi-channel convenience at economy prices.

There's plenty more...turn the page, please.





DOOR
LOCK

2.



1.



Look what else the Turnkey Studio has for you!

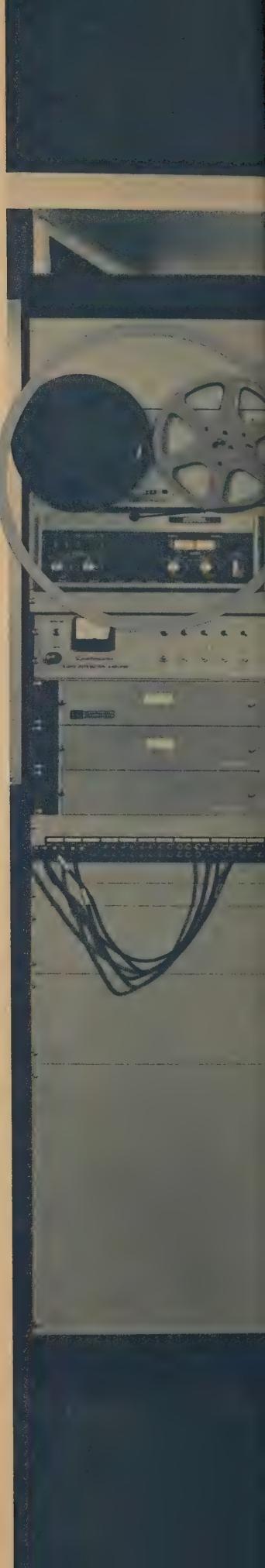
3. Audio Consoles with Electronic (FET) Switching. These new 5 and 8-channel Spotmaster consoles (8-channel mono model 8M20 shown) offer a wide range of advanced features . . . at budget-pleasing prices. Identical program and audition output channels deliver dual console capability, and electronic FET switching of input channels to program and audition buses is standard on all models. Low and high level preamps provided for each channel. Top quality ladder attenuators used throughout (carbon pots optional at lower cost).

4. Spotmaster/Revox A77 Mk. III-B. Here's a rack-mounted, broadcast-ruggedized version of the reel-to-reel recorder that's winning laurels all over the world. Every component is guaranteed for *life*, except the heads, capstan and pressure roller which are protected for a full year. It accepts 10½" reels and NAB hubs; has been improved 18 ways over the much-praised original A77. Three motors, servo controlled capstan without belts or idler wheels, electromagnetic braking are among many other features.

5. Turntables and Tonearms. The Spotmaster Studio Pro B turntable starts instantly and provides the tightest cue potential in the industry. Its heavy duty hysteresis motor drives a 6½ lb. machined aluminum platter. Detachable mounting plate accepts any popular tonearm, including our own stereo BE-402A (shown), which combines reasonable cost, rugged design and easy handling. Complete line of Micro-Trak arms and Shure and Stanton phono cartridges also available at competitive prices.

6. TT-22 Turntable Preamplifier. Our newest preamp is all solid state, modular, completely self contained, with separate balance/level controls, high output (+8 dbm), and switchable/removable rumble and scratch filters. Both stereo and mono models are ready to serve you now.

7. Tape Cartridge Storage Equipment and Accessories. Shop the Spotmaster "Supermarket" for everything you will ever need in tape cartridge broadcasting: Cartridge racks (wall-mount, floor models, table top, rack-mount) . . . bulk tape erasers and head demagnetizers . . . cartridge winders, with or without tape timers . . . remote controls . . . Audiopak and Fidelipac cartridges, all sizes, no minimum order . . . bulk tape, tape tags, splicing tape, head cleaner . . . and other superior products for tape cartridge operating convenience, economy and maintenance.



There's STILL more . . . turn the page, please.

4.



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5.



Complete your studio with these fine products

8. **Audio Distribution Amplifier**—The solid state AD1B distributes audio signals to five separate points within a studio system or to telephone lines. Its five isolated output channels are expandable up to 25 channels by addition of AD1B-X Extenders.

9. **Compressor-Limiter Amplifier**—The Spotmaster CLA-20-40 provides switchable symmetrical (FM) or asymmetrical (AM) peak limiting; preemphasized or flat audio response; and a choice of compression only or compression plus limiting. Automatic gain control range is 40 dB dynamic, and the compression ratio is better than 10:1.

10. **Program/Line Amplifier**—Model PLA-20 is designed for rack-mounted service as either a program or line amplifier. Input level pad, output level control and VU meter switch are provided. Gain is 60 dB; maximum output is +20 dBm RMS.

11. **Monitor Amplifier**—Spotmaster Model MA-10 is a 10 watt (RMS) monitor amplifier designed to meet the most critical studio requirements. Gain is adjustable (0-15-30 dB), frequency response is 30 to 20,000 Hz (± 1 dB), and distortion at rated output is less than 1%.

12. **Microphones and Headphones**—Fine Stanton Dynaphase headphones are available, plus Beyer and Electro-Voice microphones, stands and accessories.

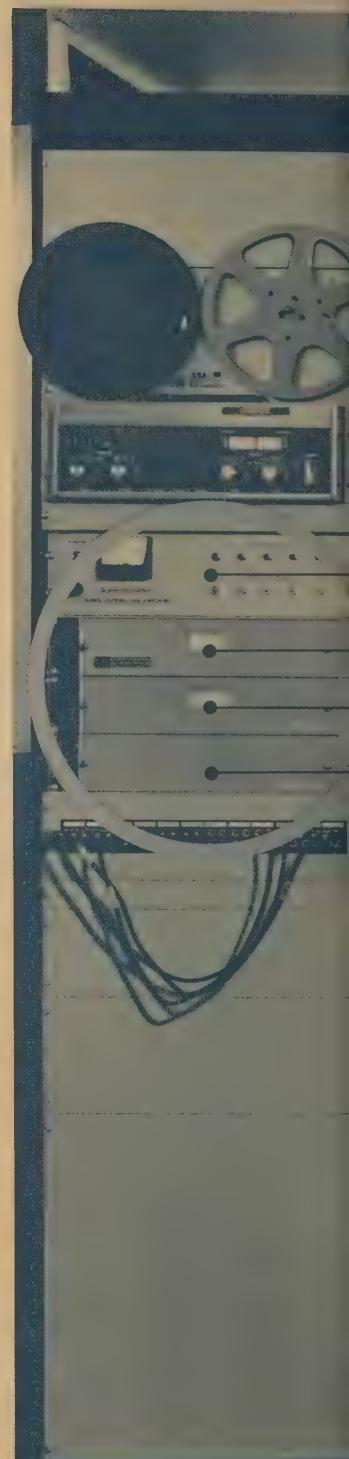
13. **Studio Monitor Loudspeakers**—The Spotmaster Model 830 shown here is a two-way, acoustic suspension design that features unusually accurate and wide-range reproduction. Also available are Electro-Voice Sentry IA and Sentry IIA monitor speakers, used throughout the nation as studio reference standards. Wall, ceiling and floor models are offered.

14. **Control Room Furniture.** Three distinctively styled modules are available: A single turntable cabinet, a dual turntable cabinet and a console desk-top section with optional legs. These units can be combined with complete flexibility to meet all control room requirements. Attractive and rugged as well as functional, the furniture is constructed of heavy duty plywood and flakeboard, with cabinets finished in woodgrained NEVAMAR and top surfaces of french blue Formica. Interior surfaces and pedestal bases are black. Openings at front and back are fitted with threaded rails on standard 19" spacing for mounting equipment, cartridge storage racks, etc.

15. **Control Room Clock.** Stay on time, all the time, with the Quartzmatic Westclox studio clock. Accuracy is within 1 minute a year. It's cordless . . . two "C" cells power it for a year.

AND LAST BUT NOT LEAST . . .

16. **"On the Air" Warning Light.** Horizontal and vertical models mount flush to wall or ceiling. Comes complete with red bulb and "Attention-Getter" flasher. Optional "On Air" or "Audition" silkscreening.



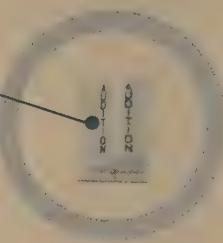
**Put it all together, and you have the
Spotmaster studio . . . nerve center for the
finest originations in broadcasting today!**

16.

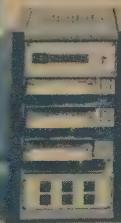
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Please write or call for additional information
about any equipment shown or described here.
Detailed catalog available on request.

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Now you can enjoy real savings on the most comprehensive line of equipment we have ever offered . . . by taking advantage of our special discount available only to educational and non-profit (public) broadcasters.

Here's how it works: you may subtract 10% from all Professional Net prices shown in our price list when you place your order directly with Broadcast Electronics, Inc. for shipment to your station or campus. Many of our local dealers and distributors are also offering this educational discount.

More information about Spotmaster tape cartridge products and other broadcast equipment will be found in our detailed catalog, available on request. We originated the first successful tape cartridge equipment for broadcasters (in 1959), and Spotmaster products today serve broadcasters on six continents. They serve *more* broadcasters than any other brand of tape cartridge equipment.

Check us first for all your studio needs. Call or write today.

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BROADCAST ELECTRONICS, INC.

A FILMWAYS COMPANY

8810 Brookville Road
Silver Spring, Maryland 20910
Phone (301) 588-4983 TWX 710-825-0432

| MODEL | STOCK NO. | DESCRIPTION | PROFESSIONAL NET |
|---|--|--|------------------|
| TEN/70 SERIES | | | |
| 1070RP | 900-1070 | Monaural record/playback, compact unit | \$ 1,175.00 |
| 1070P | 900-1071 | Monaural playback unit, compact | 850.00 |
| 1070RP/S | 900-1073 | Stereo record/playback unit, compact | 1,465.00 |
| 1070RP/S | — | Stereo record/playback unit, with PHASE-LOK Head Bracket | 1,535.00 |
| 1070P/S | 900-1074 | Stereo playback unit, compact | 995.00 |
| 1070P/S | — | Stereo playback unit with PHASE-LOK Head Bracket | 1,055.00 |
| 1070RP/DL | 900-1072 | Delay unit, record/playback, compact (single speed) | 1,250.00 |
| 1070RPS/DL | — | Stereo Delay, record/playback (single speed) | 1,655.00 |
| | 912-1020 | Installed Cue Trip I Tone Generator (150 Hz for F-F Auto-Cue automatic sequencing) | 35.00 |
| | 912-1022 | Installed Cue Trip II Tone Generator (8 KHz) for auxiliary use | 35.00 |
| | 910-2010 | Installed Cue Trip I Tone Sensor (150 Hz) | 45.00 |
| | 910-2011 | Installed Cue Trip II Tone Sensor (8 KHz) | 45.00 |
| | 830-0500 | Installed Microphone pre-amplifier kit (for record model) | 55.00 |
| | — | Installed Power Conversion; 115 VAC/50 Hz - 220 - 240V/50 Hz | 35.00 |
| RA70 | 921-1070 | Rack Panel Adaptor for (2) 1070 units or (1) 1070 and (1) RM10 | 52.00 |
| | 489-0464 | Chassis Slides for rack adaptor, (pair) | 19.50 |
| RC 1070 | 904-1070 | Remote Control, all functions; suitable for adaption to console or rack mounting | 125.00 |
| | — | Cabling for above, supplied pre-wired to connectors; \$20.00. PLUS .90/ft. | |
| PL-HB1 | 952-7600 | Stereo PHASE-LOK Head Bracket, playback, less heads | 60.00 |
| PL-HB2 | 952-7601 | Stereo PHASE-LOK Head Bracket, record/playback, less heads | 70.00 |
| RM10 | 818-0010 | Cartridge Rack (10 slot storage) for use with 921-1070 adaptor | 28.00 |
| EB-103 | 919-1030 | Test extender PCB Module | 20.00 |
| THREE/70 SERIES | | | |
| 370 | 900-3700 | Spacesetter compact monaural reproducer | 469.00 |
| INSTALLED OPTIONS | | | |
| — | Cue Trip I Sensor (150 Hz) | 45.00 | |
| — | Cue Trip II Sensor (8 KHz) | 45.00 | |
| — | 600 ohm balanced output transformer | 16.00 | |
| — | Power Conversion; 115V, 220V, 240V/50 Hz | 35.00 | |
| — | 3.75 ips conversion (only @ 60 Hz) | N/C | |
| — | Rack Adaptor (holds 3 units) | 52.00 | |
| — | Chassis slides for above | 19.50 | |
| — | PHASE-LOK head bracket (less head) | 60.00 | |
| 500C & 400A SERIES | | | |
| 500C | 900-0500 | Monaural record/playback unit, compact | 770.00 |
| 500CR | 901-0500 | Monaural record/playback unit, rack mounting | 800.00 |
| 505C | 900-0505 | Monaural playback unit, compact | 575.00 |
| 505C/A | — | Monaural playback unit with built-in amplifier and headphone monitoring system | 670.00 |
| 505CR/A | — | As per above, for rack mounting | 695.00 |
| 505CR | 901-0505 | Monaural playback, rack mounting with slides | 599.00 |
| 500B/S | 900-0501 | Stereo record/playback unit, compact | 1,100.00 |
| 500BR/S | 901-0501 | Stereo record/playback unit, rack mounting, with slide | 1,180.00 |
| 505B/S | 900-0506 | Stereo playback unit, compact | 710.00 |
| 505BR/S | 901-0506 | Stereo playback unit, rack mounting with slides | 780.00 |
| 500C/DL | 900-0502 | Delay, record/playback unit, compact | 810.00 |
| 500CR/DL | 901-0502 | Delay, record/playback unit, rack mounting with slides | 880.00 |
| 400A | 900-0400 | Monaural record/playback unit, compact | 595.00 |
| 405A | 900-0405 | Monaural playback unit, compact | 440.00 |
| — | Installed Cue Trip I Tone Generator (150 Hz) | 29.70 | |
| — | Installed Cue Trip II Tone Generator (8 KHz) for 500 Series only | 29.70 | |
| — | Installed Cue Trip I Tone Sensor (150 Hz) | 52.50 | |
| — | Installed Cue Trip II Tone Sensor (8 KHz) for 500 Series only | 52.50 | |
| 911-3010 | Installed Microphone Preamplifier (Optional with 400A, 500CR Series) | 23.00 | |
| 417-0303 | Installed Balanced Output Transformer (optional with 400 Series) | 16.00 | |
| — | Installed Power Conversion; 115V/50 Hz - 220 - 240V/50 Hz | 35.00 | |
| FIELD INSTALLATION KITS FOR 500C, 505C, 500CR, 505CR | | | |
| 830-0100 | Field Installation Kit, Cue Trip I Sensor (trade-in credit) | 101.45 | |
| 830-0101 | Field Installation Kit, Cue Trip I Generator | 31.75 | |
| 830-0200 | Field Installation Kit, Cue Trip II Sensor | 55.00 | |
| 830-0201 | Field Installation Kit, Cue Trip II Generator | 31.75 | |
| FIELD INSTALLATION KITS FOR 400A, 405A, 500BS, 505BS, 500BRS, 505BRS | | | |
| 830-0100A | Field Installation Kit, Cue Trip I Sensor | 55.00 | |
| 830-0101 | Field Installation Kit, Cue Trip I Generator | 31.75 | |
| FIELD INSTALLATION KITS FOR 500BS, 505BS, 500BRS, 505BRS | | | |
| 830-0200 | Field Installation Kit, Cue Trip II Sensor | 55.00 | |
| 830-0201 | Field Installation Kit, Cue Trip II Generator | 31.75 | |
| ACCESSORIES | | | |
| BE102 | 904-0102 | Remote Control, 3 start/stop functions w/15 ft. cable | 41.85 |
| | — | Extension Remote Control Cable; 0.30 per ft., PLUS | 10.75 |
| D2ADJ-1 | 830-0010 | Adjustable Head Bracket Kit for (1) head | 14.00 |
| D2ADJ-2 | 830-0020 | Adjustable Head Bracket Kit for (2) heads | 18.55 |

| MODEL | STOCK NO. | DESCRIPTION | PROFESSIONAL NET |
|--|-----------|---|------------------|
| MINI-SERIES | | | |
| | | MULTI-CHANNEL PLAYBACK | |
| 303C | 902-3036 | MONOPHONIC, Three-Deck Playback Series | \$ 1,545.00 |
| | 902-3037 | 1 Output w/Audio Switcher | 1,755.00 |
| | 902-3038 | 1 Output w/Audio Switcher, Cue Trip I Sensor (150 Hz) | 1,850.00 |
| | 902-3030 | 3 Isolated Outputs | 1,625.00 |
| | 902-3031 | 3 Isolated Outputs, w/Cue Trip I Sensor (150 Hz) | 1,840.00 |
| | 902-3032 | 3 Isolated Outputs, w/Cue Trip I, II Sensor (150 Hz, 8 KHz) | 1,930.00 |
| 303C | 902-3046 | STEREOPHONIC, Three-Deck Playback Series | 2,000.00 |
| | 902-3047 | 1 Stereo Output w/Audio Switcher | 2,215.00 |
| | 902-3048 | 1 Stereo Output w/Cue Trip I Sensor (150 Hz, 8 KHz) | 2,305.00 |
| | 902-3040 | 3 Isolated Stereo Outputs | 2,100.00 |
| | 902-3041 | 3 Isolated Stereo Outputs, w/Cue Trip I Sensor (150 Hz) | 2,315.00 |
| | 902-3042 | 3 Isolated Stereo Outputs, w/Cue Trip I, II Sensor (150 Hz, 8 KHz) | 2,405.00 |
| 305C | 902-3056 | MONOPHONIC, Five-Deck Playback Series | 2,290.00 |
| | 902-3057 | 1 Output w/Audio Switcher | 2,585.00 |
| | 902-3058 | 1 Output w/Audio Switcher, Cue Trip I Sensor (150 Hz, 8 KHz) | 2,745.00 |
| | 902-3050 | 5 Isolated Outputs | 2,385.00 |
| | 902-3051 | 5 Isolated Outputs, w/Cue Trip I Sensor (150 Hz) | 2,680.00 |
| | 902-3052 | 5 Isolated Outputs, w/Cue Trip I, II Sensor (150 Hz, 8 KHz) | 2,840.00 |
| 305C | 902-3066 | STEREOPHONIC, Five-Deck Playback Series | 2,860.00 |
| | 902-3067 | 1 Stereo Output, w/Audio Switcher | 3,155.00 |
| | 902-3068 | 1 Stereo Output, w/Cue Trip I Sensor (150 Hz, 8 KHz) | 3,415.00 |
| | 902-3060 | 5 Isolated Stereo Outputs | 3,080.00 |
| | 902-3061 | 5 Isolated Stereo Outputs, w/Cue Trip I Sensor (150 Hz) | 3,375.00 |
| | 902-3062 | 5 Isolated Stereo Outputs, w/Cue Trip I, II Sensor (150 Hz, 8 KHz) | 3,535.00 |
| OPTIONS | | | |
| | — | 303C Remote Control | 80.00 |
| | — | 305C Remote Control | 95.00 |
| | — | Cabling for above, pre-wired to connectors; \$20.00 PLUS .90/ft. | |
| RA33 | 921-0033 | Rack Panel Adaptor for (3) 303 units | 195.00 |
| RA35 | 921-0035 | Rack Panel Adaptor for (3) 305 units | 220.00 |
| ESD-15 | — | 1 to 15 Deck Pre-Select Sequencer | 275.00 |
| | — | Field Installed Audio Switcher for 303 Series | 100.00 |
| | — | Field Installed Audio Switcher for 305 Series | 145.00 |
| EB-102 | 919-1020 | Test Extender PCB Module | 25.00 |
| PL-HB1 | 952-7300 | Stereo PHASE-LOK Head Bracket Assembly, less heads | 60.00 |
| | — | Installed Power Conversion; 220/240V, 50 Hz | 35.00 |
| | — | Installed Power Conversion; 115V/50 Hz | 25.00 |
| FIVE SPOT/TEN SPOT | | | |
| 605B | 902-0605 | 5 Channel Playback unit in Formica Cabinet w/Emitter Follower Output | 1,750.00 |
| 605B | 902-0605A | 5 Channel Playback unit in Formica Cabinet w/Balanced Transformer Output | 1,850.00 |
| 605BR | 902-0606 | 5 Channel Playback unit, Rack Mounting, w/Cartridge Storage Cubicle, Emitter Follower Output | 1,750.00 |
| 605BR | 902-0606A | 5 Channel Playback unit, Rack Mounting, w/Cartridge Storage Cubicle and Balanced Transformer Output | 1,850.00 |
| 610BR | 902-0610 | 10 Channel Playback unit, Rack Mounting, Emitter Follower Output | 3,250.00 |
| 610BR | 902-0610A | 10 Channel Playback unit, Rack Mounting w/Balanced Transformer Output | 3,450.00 |
| 610BX | SP-205 | Automatic Audio System w/6 playback and 2 record/playback channels | 4,665.00 |
| 610BX | SP-205-1 | As per above, supplied with pre-wired 51" high control console | 5,377.00 |
| | — | Installed Cue Trip I Sensor (1 per channel) | 51.00 |
| | — | Installed Cue Trip II Sensor (1 per channel) | 51.00 |
| | — | 605B Power Conversion, 115V/50 Hz (installed) | 25.00 |
| | — | 605B Power Conversion, 220V/50 Hz (installed) | 35.00 |
| | — | 610B Power Conversion, 115V/50 Hz (installed) | 50.00 |
| | — | 610B Power Conversion, 220V/50 Hz (installed) | 70.00 |
| | 830-0100 | Field Installation Kit for Cue Trip I Sensor | 53.40 |
| | 830-0200 | Field Installation Kit for Cue Trip II Sensor | 53.40 |
| SW5A | 904-0005 | Audio Switcher; switches any of five audio channels to pgm line (transformer output) | 189.50 |
| BE106 | 904-0106 | Remote Control, 5 start/stop functions and sequencing indicator, illuminated buttons w/15 ft. cable | 245.00 |
| MRM-600 | 904-0600 | Record Module, plug-in replacement for any 605/610 playback deck, w/record head | 215.00 |
| | — | Cue Trip Sequencing Cable for 605B | 6.50 |
| EB-101 | 919-1010 | Test Extender PCB Module | 17.50 |
| TELEPHONE ANSWERING ACCESSORIES | | | |
| III/B | 904-0003 | Telco Telephone Answering Accessory for 400 and 500 Series | 99.50 |
| III/C | 904-0006 | Telco Telephone Answering Accessory w/manual-automatic switch & remote start for 400 and 500 Series | 124.50 |
| IV/B | 904-0007 | Telco for TEN/70 Series | 99.50 |
| IV/C | 904-0008 | As per 904-0006 for TEN/70 Series | 124.50 |
| TC-4 | 290-0404 | Telco Automatic Counter | 24.50 |

Note: All Mini-Series units furnished with walnut Formica covered wooden side panels unless ordered for rack mounting.

| MODEL | STOCK NO. | DESCRIPTION | PROFESSIONAL NET |
|--|--|--|------------------|
| CARTRIDGE WINDERS AND ACCESSORIES | | | |
| TP1B | 904-0001 | Tape Cartridge Winder | \$ 124.50 |
| TP1B/T | 904-0002 | Tape Cartridge Winder w/Timer | 149.50 |
| TP60 | 830-0001 | Calibrated Tape Timer | 25.00 |
| | — | TP1B Power Conversion to 115/230V, 50 Hz | 35.00 |
| 3M156 | 823-1800 | Scotch Lubricated Tape, 1800 ft., 7" Reel | 6.55 |
| 3M156 | 823-3600 | Scotch Lubricated Tape, 3600 ft., NAB Hub | 13.40 |
| | 823-1700 | Audiotape 17 Lubricated Tape, 1800 ft. Reel | 6.40 |
| | 823-3601 | Audiotape 17 Lubricated Tape, 3600 ft. Hub | 12.95 |
| TS7S | 824-0007 | Tape Splicer | 7.90 |
| TST376 | 824-0376 | Mylar Splicing Tape (3/8 x 275") | .95 |
| 200C | 820-0200 | Bulk Tape Eraser, Hand Held 115V, 50/60 Hz | 27.00 |
| 220C | 820-0220 | Bulk Tape Eraser, Hand Held 230V, 50/60 Hz | 29.50 |
| 300C | 820-0300 | Bulk Tape Eraser, Heavy Duty, Table Top 115V, 50/60 Hz | 51.50 |
| 330C | 820-0301 | Per above; 220V, 50/60 Hz | 53.00 |
| | 820-0040 | Tape Head Demagnetizer, 115V, 50/60 Hz | 8.95 |
| QM202 | — | Tape Head Demagnetizer; long, flexible probe, 115V, 50/60 Hz | 15.90 |
| BE903 | 832-9031 | Cleaning Fluid, 4 oz. | 1.75 |
| BE903 | 832-9032 | Cleaning Fluid, 16 oz. | 5.90 |
| BE903 | 832-9033 | Cleaning Fluid, 32 oz. | 7.90 |
| TEST TAPES (in cartridges) | | | |
| | 808-0001 | Monaural Head Alignment Tape (10 KHz) | 7.00 |
| 350STA | — | Stereo Frequency Response & Alignment Tape (50 Hz to 15 KHz) | 36.00 |
| | 808-0003 | NAB Mono Frequency Response & Test Tape | 18.50 |
| CARTRIDGE RACKS | | | |
| RM20 | 818-0020 | Stores 20, Series 300 Cartridges, Rack Mounting (5 1/2" high) | 39.50 |
| RS25 | 816-0025 | Wire Metal Rack Section, holds 25 cartridges | 14.50 |
| RM100 | 810-0100 | Wall Mounting, Formica Covered, holds 100 cartridges | 68.00 |
| DM20 | 812-0655 | Wall or Table Mounting; walnut cabinet, holds 20 cartridges | 14.75 |
| DM40 | 812-0650 | Table Top Lazy Susan, holds 40 cartridges | 28.80 |
| DM72 | 812-0072 | Lazy Susan Module, Formica Covered for table top use, holds 72 cartridges | 79.50 |
| DM200 | 812-0200 | As per above, holds 200 cartridges | 119.50 |
| LS100 | 812-0100 | Lazy Susan Wire Metal unit for table top use, holds 100 cartridges | 82.00 |
| LS200 | 814-0200 | Lazy Susan Wire Metal unit, floor stand w/heavy duty casters, holds 200 cartridges | 149.50 |
| SPLICE-FINDER | | | |
| SFE-1 | 829-0001 | Automatic Splice-Finder & Bulk Eraser | 325.00 |
| FIDELIPAC CARTRIDGES | | | |
| *LOADED CARTRIDGES (at 7.5 ips) | | | |
| 300 Series | 800-0013 | 20 Seconds (13 feet) | 2.00 |
| | 800-0025 | 40 Seconds (25 feet) | 2.05 |
| | 800-0044 | 70 Seconds (44 feet) | 2.10 |
| | 800-0063 | 100 Seconds (63 feet) | 2.25 |
| | 800-0088 | 140 Seconds (88 feet) | 2.35 |
| | 800-0132 | 3.5 Minutes (132 feet) | 2.50 |
| | 800-0207 | 5.5 Minutes (207 feet) | 2.90 |
| | 800-0320 | 8.5 Minutes (320 feet) | 3.70 |
| | 800-0394 | 10.5 Minutes (394 feet) | 3.90 |
| 600 | 801-0600 | 16 Minutes (600 feet) | 6.25 |
| 1200 | 802-1163 | 31 Minutes (1163 feet) | 10.45 |
| *Cartridges loaded to any length - upon request. For pricing, use next highest standard cartridge price. | | | |
| EMPTY CARTRIDGES | | | |
| 300 | 800-0000 | Fidelipac Unloaded Cartridge | 1.60 |
| 600 | 801-0000 | Fidelipac Unloaded Cartridge | 2.80 |
| 1200 | 802-0000 | Fidelipac Unloaded Cartridges | 3.95 |
| DELAY CARTRIDGES | | | |
| | 5 Seconds to 2 Minutes (specify length) | | |
| | 2:01 Minutes to 5 Minutes (specify length) | | |
| | + 8:31 Minutes Prices on request | | |
| AUDIOPAK CARTRIDGES (A2) | | | |
| 800-1000 | Empty Audiopak | | |
| 800-1013 | 20 Seconds (13 feet) | | |
| 800-1025 | 40 Seconds (25 feet) | | |
| 800-1044 | 70 Seconds (44 feet) | | |
| 800-1056 | 90 Seconds (56 feet) | | |
| 800-1063 | 100 Seconds (63 feet) | | |
| 800-1088 | 140 Seconds (88 feet) | | |
| 800-1094 | 2.5 Minutes (94 feet) | | |
| 800-1132 | 3.5 Minutes (132 feet) | | |
| 800-1207 | 5.5 Minutes (207 feet) | | |
| 800-1320 | 8.5 Minutes (320 feet) | | |
| 800-1394 | 10.5 Minutes (394 feet) | | |
| TAPE TAGS (8 per sheet) | | | |
| 834-0000 | Black | | |
| 834-0001 | Brown | Quantity | |
| 834-0002 | Red | 1 to 49 Sheets (per sheet) | .10 |
| 834-0003 | Orange | 50 to 299 Sheets (per sheet) | .09 |
| 834-0004 | Yellow | 300 to 499 Sheets | 7.00/100 Shts. |
| 834-0005 | Green | +500 Sheets | 6.00/100 Shts. |
| 834-0006 | Blue | | |
| 834-0007 | Purple | | |

| MODEL | STOCK NO. | DESCRIPTION | PROFESSIONAL NET |
|---|-----------|--|------------------|
| AUDIO AMPLIFIERS | | | |
| CLA-20-40 | 837-4000 | Compressor-Limiter Amplifier, rack mounting Mono (order 2 matched units for Stereo) | \$ 465.00 |
| MA-10 | 837-0010 | Monitor Amplifier; 10 watt, rack mounting | 100.00 |
| PLA-20 | 837-0020 | Program/Line Amplifier; +20 dBm, rack mounting | 150.00 |
| AD1B | 903-0010 | Audio D.A.; 1 in, 5 out, rack mounting Emitter Follower Output | 365.00 |
| AD1B/T | 903-0011 | Audio D.A.; 1 in, 5 out, rack mounting Balanced Transformer Outputs | 440.00 |
| AD1BX | 903-0012 | 5-Channel Extender for use with AD1B rack mounting, Emitter Follower Output | 260.00 |
| AD1BX/T | 903-0012 | 5-Channel Extender for use with AD1B, rack mounting, Balanced Transformer Output | 335.00 |
| AUDIO CONSOLES/MIXERS: CABINETRY | | | |
| BE5M11 | 838-0050 | SPOTMASTER 5-Mixer Monophonic Console, w/Daven atten. | 925.00 |
| BE5M11-A | 838-0052 | As per above, with carbon pots. | 825.00 |
| BE5S11 | 838-0051 | SPOTMASTER 5-Mixer Stereophonic Console, w/Daven atten. | 1,800.00 |
| BE8M20 | 838-0080 | SPOTMASTER 8-Mixer Monophonic Console, w/Daven atten. | 2,095.00 |
| BE8M20-A | 838-0082 | As per above, with carbon pots. | 1,880.00 |
| BE8S14 | 838-0081 | SPOTMASTER 8-Mixer Stereophonic Console, w/Daven atten. | 3,095.00 |
| M41C | — | 4-Mixer Monophonic Console, carbon pots. | 375.00 |
| | — | Add \$35.00 for 220-240V/50 Hz power conversion for above consoles | |
| MICROPHONE MIXERS | | | |
| M-67 | 828-0067 | Shure microphone mixer | 162.00 |
| M-68 | — | Shure microphone mixer | 84.00 |
| RECEIVER | | | |
| AA-1 | — | Miratel Air Alert 1 EBS Receiver | 199.95 |
| CONSOLE FURNITURE, FRENCH BLUE TOP WITH PECAN CABINETS | | | |
| 833-0001 | | SPOTMASTER Single Turntable Floor Cabinet (22" x 22" x 29") | 175.00 |
| 833-0002 | | SPOTMASTER Dual Section Floor Cabinet (42" x 22" x 29") | 275.00 |
| 833-0003 | | SPOTMASTER Console Desk Top (80" x 24" x 1-1/2") | 105.00 |
| 833-0101 | | SPOTMASTER Leg, chrome, tapered (4 req'd. for free-standing console section) | 6.00 |
| Note: Add \$10.00 for turntable cut-out | | | |
| ON-AIR STUDIO LIGHTS | | | |
| 835-0001 | | ON-AIR Light, Vertical format | 37.00 |
| 835-0002 | | ON-AIR Light, Horizontal format | 37.50 |
| 835-0003 | | AUDITION Light, Vertical format | 37.50 |
| 835-0004 | | AUDITION Light, Horizontal format | 37.50 |
| STUDIO CLOCKS (Battery Powered – C Cell) | | | |
| 835-0100 | | WESTCLOX Quartzmatic, white face | 55.00 |
| 835-0100A | | WESTCLOX Quartzmatic, tan face | 55.00 |
| SPEAKER SYSTEMS | | | |
| 830 | 835-8300 | Two-Way Speaker System, 40 watt max. | 79.00 |
| Sentry IA | — | E/V Speaker System, wall mounting | 201.00 |
| Sentry IIA | — | E/V Speaker System, floor model | 201.00 |
| PROFESSIONAL TURNTABLES, 12" | | | |
| 821-0001 | | SPOTMASTER, Studio Pro-B, direct-drive 2 speed turntable (33-1/3, 45) w/phys. sync. motor | 218.00 |
| 821-0007 | | SPOTMASTER, CueMaster, direct-drive 3 speed turntable (33-1/3, 45, 78) w/phys. sync. motor | 194.00 |
| — | | Power Conversion to 50 Hz | 35.00 |
| — | | Special color felt pad and custom painted | on request |
| SPOTMASTER TURNTABLE PREAMPLIFIERS | | | |
| TT-71 | 827-0070 | SPOTMASTER Monaural Equalized T.T. preamplifier (transformer output) | 117.00 |
| TT-71F | 827-0071 | SPOTMASTER Monaural Equalized T.T. preamplifier (transformer output and with filters) | 133.00 |
| TT-72 | 827-0072 | SPOTMASTER Stereo Equalized T.T. preamplifier (transformer output) | 187.00 |
| TT-72F | 827-0073 | SPOTMASTER Stereo Equalized T.T. preamplifier (transformer output and with filters) | 210.00 |
| RUSSCO TURNTABLE PREAMPLIFIERS | | | |
| FMMU | — | Fidelity Master, Monaural Equalized T.T. Preamplifier, Unbalanced Output (115V/60 Hz) | 92.00 |
| FMMB | — | As above, Balanced Transformer Output | 111.00 |
| FMSU | — | Fidelity Master, Stereo Equalized T.T. Preamplifier, Unbalanced Outputs (115V/60 Hz) | 140.00 |
| FMSB | — | As above, Balanced Transformer Outputs | 178.00 |
| SPOTMASTER TONE ARMS | | | |
| BE402A | 821-0002 | SPOTMASTER 12" Professional Tone Arm w/Empty Cartridge Shell | 54.95 |
| BE402A | 821-0005 | SPOTMASTER 12" Professional Tone Arm w/Stanton 500AL Stereo Cartridge | 65.00 |
| | 821-0003 | Spare Cartridge Shell | 5.50 |
| MICROTRAK (GRAY) TONE ARMS | | | |
| 303 | 821-0303 | 12" Micro-Trak Arm | 75.00 |
| 306 | 821-0306 | 16" Micro-Trak Arm | 82.50 |
| 206S | — | 12" Tone Arm, Viscous damped | 69.50 |
| 206SG | — | 12" Tone Arm, for VRII Cartridge | 69.50 |

| MODEL | STOCK NO. | DESCRIPTION | PROFESSIONAL NET | MODEL | STOCK NO. | DESCRIPTION | PROFESSIONAL NET | | |
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| CARTRIDGES, TONE ARM | | | | | | | | | |
| 500AA | | Stanton Cartridge, .6 mil stylus | \$ 19.25 | Stanton | | HEADPHONES | | | |
| 500AL | 821-5000 | Stanton Cartridge, .7 mil (extra heavy duty) | 16.50 | 5740 | | Dynaphase Stereo headphones, 9 ohms | \$ 30.00 | | |
| 681A | | Stanton Cartridge, calibration standard, .7 mil stylus | 36.30 | 5760 | | Dynaphase Stereo headphones, 12 ohms | 45.00 | | |
| 691EE | | Stanton Cartridge, .2 x .7 mil elliptical stylus | 39.60 | Beyer | | | | | |
| M44-5 | | Shure Cartridge, .5 mil stylus | 21.95 | DT 900 | | The headphone you only hear and don't feel; brightly colored in red or orange. Specially designed to suit impedances from 5 ohms to 200 ohms | 29.95 | | |
| M44-7 | 821-4470 | Shure Cartridge, .7 mil stylus | 19.95 | DT 96 | | A lightweight professional headphone, 200 ohms | 42.50 | | |
| M44-C | 821-4400 | Shure Cartridge, heavy tracing force, .7 mil | 17.95 | DT 100 | | Brilliant sound, impedances 5 ohms to 2000 ohms | 57.50 | | |
| REPLACEMENT STYLUS | | | | | | | | | |
| D5107A | | Stylus for 500A Cartridge | 6.60 | DT 480 | | The audiophile's version of the famous DT 48 S line, impedances 25 ohms to 200 ohms | 80.00 | | |
| D5105AA | | Stylus for 500AA Cartridge | 9.90 | Telex | | | | | |
| D5107AL | 821-5001 | Stylus for 500AL Cartridge | 6.60 | 1325 | | Stereo headphones, 600 ohms | 49.95 | | |
| D6807A | | Stylus for 681A Cartridge | 16.50 | 61563 | | Announcers Earset, w/volume control, 5 ft. cord, left or right earmold, 500 or 5000 ohms | 17.10 | | |
| D6800EE | | Stylus for 681EE Cartridge | 19.80 | MICROPHONES | | | | | |
| N44-5 | | Stylus for M44-5 Cartridge | 11.00 | Electro-Voice | | | | | |
| N44-7 | 821-4471 | Stylus for M44-7 Cartridge | 9.75 | 635A | 825-0635 | Microphone, omnidirectional dynamic | 56.70 | | |
| N44-C | 821-4401 | Stylus for M44-C Cartridge | 9.70 | 654A | 825-0654 | Microphone, omnidirectional slim-trim | 72.00 | | |
| (Additional Models; Other Manufacturers Available) | | | | | | | | | |
| REEL-TO-REEL TAPE RECORDERS (SPOTMASTER/REVOX) | | | | | | | | | |
| — MARK IIIB — | | | | | | | | | |
| (2 TR) | (4 TR) | | | 664A | | Microphone, cardioid, dynamic | 57.00 | | |
| 1302B | 1304B | SPOTMASTER/Revox, 10-1/2" reel-to-reel Tape Recorder, Stereo/ Mono 3.75 - 7.5 ips, rack mount 14", with aluminum face plate | on request | 6498 | | Microphone, Lavalier | 73.50 | | |
| 1102 | 1104 | Revox Tape Deck in walnut cabinet | on request | RE10 | 825-0010 | Super Cardioid (80 to 13 KHz) | 99.60 | | |
| 1122 | 1124 | Revox Tape Deck in walnut cabinet, with 8 watt dual power amplifiers | on request | RE15 | 825-0015 | Super Cardioid, highest quality (80 to 15 KHz) | 169.80 | | |
| 1222 | 1224 | Revox Tape Deck in suitcase, with amplifiers and speakers | on request | RE85 | | Shock mounted Lavalier | 85.50 | | |
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SEND YOUR ORDER TODAY

BROADCAST ELECTRONICS, INC.

A Filmways Company

8810 Brookville Rd., Silver Spring, Md. 20910

(301) 588-4983

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List item descriptions as they appear in this price schedule or illustrated catalog on your company letterhead or purchase order. Any special instructions should be clearly made a part of the order. We assume no liability for orders when placed by bona fide employees. Orders placed by telephone should be confirmed in writing and must be clearly marked "confirming" or we cannot assume liability for duplicate shipments

PRICES:

Prices listed herein are subject to change without prior notice.

F.O.B.:

Prices are FOB Silver Spring, Maryland, or point of shipment. All transportation costs are the obligation of the buyer, unless otherwise stated.

TERMS OF SALE:

Broadcast Electronics, Inc. will ship on open account to companies having established accounts with us, or to firms with an acceptable Dun & Bradstreet rating. Open account billing provides terms of NET 30 Days from date of invoice. Open account privileges assume strict adherence to billing terms. Accounts are not available to individuals. COD service is available, if specified.

SHIPPING METHOD:

Unless specifically stated by the buyer, we will exercise our best judgment as to method of shipment. A full range of shipping services is available. We have no facilities for handling shipments by interstate bus systems.

All goods are either insured or declared for full value and the cost thereof, as part of shipping charges. Claims for damage, either concealed or obvious, are the responsibility of the buyer. Inspection of damaged goods by the delivering carrier is usually the first step necessary. We can assist with specific claims problems.

SERVICE:

Technical assistance is available by letter or prepaid telephone or telegram. Equipment requiring repair or overhaul should be sent by common carrier, prepaid, insured and well protected. Do not mail equipment. We can assume no liability for inbound damage and necessary repairs become the obligation of the shipper. No prior arrangement is necessary providing full instructions accompany the goods.

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Unused goods will be accepted for return within thirty days of purchase subject to a re-stocking and handling charge. Liability for a safe, insured, prepaid return rests with the shipper. Do not return any equipment without prior written approval and return authorization. We will provide shipping instructions and a RA number that will assure proper handling and issuance of credit. Custom manufactured equipment is not returnable.

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Please ship the following SPOTMASTER products.

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Bethel College, KBCT, North Newton, Kansas, 67117.

Kansas University, KVOK, 217 Flint, Lawrence, KS., 66044, (913) UN4-4745.

Fort Hays Kansas State College, KFHS, Hays, Kansas, 67601, 913-628-5373. CC 650 KHz, non-comm., est. 1962. NAEB, BEA. Top 40, Rock, MOR, C&W, Variety. Enroll. 4,800; pot. aud. 2,300. On air 5 days per week, 8 hours per day. Faculty Advisor, Jack R. Heather; GM, Lynn Fulwider; PD, Ron Macy; NF, David Nelson; PrD, Mike Ashcraft; CE, Ralph Baxter.

Kansas State University, KSDB-FM, Kedzie Hall, Manhattan, KS., 66502, (913) 532-5861.

University of Kansas, KUOK, Lawrence, Kansas, 66044, 913-864-4745. CC 630 KHz, comm., est. 1953. Top 40, Rock, Block, UPI. Enroll. 18,000; pot. aud. 5,000. On air 7 days per week, 20 hours Mon. thru Fri. and 24 hours Sat. and Sun. Faculty Advisor, Dr. Elizabeth Czech; GM, Ron Brozanic; SM, Becky Parsons; PD, Bill Glass; BM, Dan Adler; NF, Tim Tyson; MD, Dennis Mullen; PrD, Arlyn Converse; CE, Paul Hulse.

KENTUCKY

Georgetown College, WRVG-FM, Georgetown, Ky., 40324, (502) 863-7222.

Morehead State University, WMKY, Box 903 UPO, Morehead, KY., 40351, (606) 783-3371.

LOUISIANA

Grambling College, KGRM, Grambling, La., 71245.

Louisiana Technical University, WLPI, P.O. Box 5358 T.S., Ruston, La., 71270, 257-4485.

Loyola University, WLDC, P.O. Box 178, New Orleans, La., 70118, (504) 866-5471 Ext. 475.

University of Southwestern Louisiana, KRV, Lafayette, Louisiana, 70501, 318-234-3795. FM 88.3 MHz, 10 watts, 99.9 ft. antenna height, non-comm., est. 1963. Top 40, Rock, MOR, Variety, Religious, UPI. Enroll. 15,000; pot. aud. 70,000. On air 7 days per week, 12 hours per day. Faculty Advisor, Ernie Vincent; GM, Larry Mire; PD, Bill Wells; CE, Bob Delhamer.

MAINE

Bates College, WDUR, Box 339, Bates College, Lewiston, MA., 04240, (207) 784-9340.

Bowdoin College, WBOR-FM, Brunswick, Maine, 04011.

Colby College, WMHB, Waterville, Maine, 04901.

University of Maine at Orono, WMEB-FM, 275 Stevens H., Orono, MA., 04473, (207) 581-7018.

Nasson College, WNCY-FM, Box 275-P, Springvale, MA., 04083, (207) 324-7021.

Saint Francis College, WBSF, 607 Pool Rd., Biddeford, Ma., 04005, 207-282-1515.

Maryland

Community College of Baltimore, WBJC-FM, 2901 Liberty Heights Ave., Baltimore, MD., 21215, 301-462-5700.

The Johns Hopkins University, WJHU, Chas. & 34th St., Baltimore, MD., 21218, 301-467-1029.

University of Maryland, WMUC, Box 99, College Park, MD., 07621, 301-454-2744.

Mt. St. Mary's, WMSM, Emmitsburg, Maryland, 21727, 301-447-6122. CC 640 KHz, comm., est. 1963, IBS. Rock, Mutual Broadcasting. Enroll. 1200; pot. aud. 800. On air 7 days per week, 19 hours per day. Faculty Advisor, Rev. John Dulaney; GM, Edward Horn; PD, Robert Mattiliano; MD, John Esposito; PrD, John Jaffee; CE, Edward Horn.

Towson State, WVTS, Towson, Maryland, 21204, 301-296-3105. CC 560 KHz, 20 watts, comm., est. 1971. Top 40, Rock, ABC, UPI. Enroll. 15,000; pot. aud. 7,000. On air 5 days per week, 16 hours per day. Faculty Advisor, John McKerron; GM, Jay Harrison; SM, Mike Silvert; PD, Jay Cleaver; BM, Tom Vinoras; NF, Sue Mangione; MD, Mark Wajda; PrD, Gary Michaels; CE, Rick Seaby.

U. S. Naval Academy, WRNV, Bancroft Hall, Annapolis, Md., 21412.

MASSACHUSETTS

American International College, WAIC, Springfield, Massachusetts, 01109, 413-737-5331 or 737-6255. CC 640 KHz, FM 91.9 MHz, 250 watts, 66 ft. antenna height, non-comm., est. 1967. IBS, Pacifica. Rock, ABC-FM, AP, Earth News. Enroll. 2,000; pot. aud. 205,000. On air 7 days per week, 19 hours per day. Faculty Advisor, Theodore R. Bryne; GM, Paul Weygand; PD, Bruce Stebbins; BM, Susan Gurwitz; NF, Lowell Putman; MD, Howard Barash, Bernadine Smith, and Mitchell Stern; CE, Bruce Felper.

Amherst College, WAMH, Box 318, Sta. 2, Amherst, Mass., 01002, 413-542-2224.

Babson College, WRWB, Babson Park, Mass., 02157, 617-235-1200.

Boston College, WVBC, Chestnut Hill, Massachusetts, 02167, 617-332-3419. CC 640 KHz, comm., est. 1959. Rock, ABC Information, Nat. sales-Ivy Network, UPI, Zodiac News Service. Enroll. 18500; pot. aud. 15000. On air 6 days per week, 18 hours per day. GM, Robert Grip; PD, Len Deluca; BM, Jim Healey; NF, Kathy Balas; MD, Charlene Darrow; PrD, Doug Tanger; CE,

91.5 FM stereo
TULANE UNIVERSITY CENTER
NEW ORLEANS, LA. 70118

Tulane University, WTUL, New Orleans, Louisiana, 70118, 504-861-0288. FM 91.5 MHz, 36 watts, 20 ft. antenna height, non-comm., est. 1959. Rock, Block, UPI. Enroll. 8,500; pot. aud. 500,000. On air 7 days per week, 24 hours per day. Faculty Advisor, Andy Antippas; GM, Ernest Back; SM, Alan Smason; PD, John Abbott; BM, Alan Smason; NF, Robert Aaron; MD, Hugh Rawn; PrD, Richard Weiss; CE, Thomas Geiseler.

With your mind

in mind...

WVBC

Boston College
Chestnut Hill, Ma.

617-332-3419

640 KHz

UPI • ABC Information
IVY Network • IBS

Steve Eichorn.

WVBC

| | 1 time | 13X | 26X | 52X |
|--------|--------|------|------|------|
| 60 Sec | 4.00 | 4.00 | 3.80 | 3.60 |
| 30 Sec | 3.30 | 3.30 | 3.10 | 2.90 |

Boston University, WBUR-FM, 640 Commonwealth Ave., Boston, Mass., 02215.

Boston University, WTBU, 30 Bay Rd., Boston, Mass., 02215, 353-6400.

Clark University, WCUW, Box 552, Worcester, Mass., 01601.

Harvard, WHRB-FM, Cambridge, Massachusetts, 02138, 617-495-4818. CC 550 KHz FM 95.3 MHz, 3000 watts, comm., est. 1940. Ivy Network. Rock, CM, Jazz, News, Folk, AP. Enroll. 6000. On air 7 days per week, 17 hours per day. Faculty Advisor, R. Rosenbloom; GM, Laura Roberts; SM, Alan Kaufmann; PD, Maurice Baskin; BM, John Merur; NF, Dan Raviv; MD, David Frost; PrD, Peter Goldstein; CE, Mark Feuer.

Holy Cross College, WCHC, Box 35-A, Worcester, Mass., 01610, 793-2475.

Lowell Technological Institute, WLTI, Lowell Tech Institute, Lowell, Mass., 01854, (617) 459-0579

Massasoit Community College, WRSW, North Abington, Mass., 02351.

Merrimack College, WMMC-FM and WVMM-AM, North Andover, Massachusetts, 01845, 617-683-8900. CC 830 KHz, FM 90.5 MHz, 10 watts, 45 ft. antenna height, AM-comm. FM-non-comm., est. 1962. Iota Beta Sigma and Massachusetts Broadcasting Association. Top 40, Rock, Block, MOR, C&W, Variety, Religious, Mutual and College Radio, IRS, Mutual. Enroll. 2,000; pot. aud. 75,000. On air 7 days per week, 24 hours per day. Faculty Advisor, Hal Foreman; GM, F. J. Neergaard; SM, Joe Curro; PD, J. P. Noonan and R. J. Savastano; BM, K. M. O'Hara; NF, Joan Runner and B. J. Malynn; MD, P. Castro and R. H. Carrier; PrD, J. Spellman; CE, R. D. St. Onge Jr.

Mount Hermon School, WMHS, Mount Hermon, Mass., 01354.

Mount Holyoke College, WMHC-FM, South Hadley, Mass.

Massachusetts Institute of Technology, WTBS, 3 Ames St., Cambridge, Mass., 02142.

Nichols College, WNRC, Box 271, Dudley, Mass., 01572.

MISSOURI

Calvary Bible College, KLJC, Kansas City, Missouri, 64111, 816-753-4514. FM 88.5 MHz, 510 watts, 177.2 ft. antenna, non-comm., est. 1970. National Religious Broadcasters. Religious. Enroll. 375; pot. aud. 1.25 million. On air 7 days per week, 7 hours per day. PD, Harry Waterhouse; CE, John Stone.

Central Bible College, KCBC, 3000 N. Grant, Springfield, Mo., 65802, 833-2551 ext. 97

Central Methodist College, KMOE, Brannock Hall, Box 79, Fayette, Mo., 65248.

Central Missouri State University, KCMW-FM, Warrensburg, Missouri, 64093, 816-429-4010. FM 90.9 MHz, 27,000 watts (CP-100,000 watts), 406 ft. antenna height, non-comm., est. 1962. NPR, MPRA, MBA, NERN, AP. Top 40, Rock, MOR, C&W, Religious, Classical, NPR, AP, NWS. Enroll. 12,000; pot. aud. 1.3 million. On air 6 days per week, 19 hours per day. Faculty Advisor, Sanford Kirkland III; GM, Sanford Kirkland; PD, Dennis Scarborough; NF, Craig Bryan; MD, Morey Sullivan; PrD, Ray Price; CE, Harold Adams.

Drury College, KULR, Springfield, Mo., 65802.

Evangel College, KECC, Springfield, Missouri, 65802, 417-865-2811 ext. 45. CC 610 KHz, comm., est. 1960. Top 40, MOR, Religious. Enroll. 1200; pot. aud. 1000. On air 6 days per week, 17 hours per day. Faculty Advisor, Dr. E. C. Elser; GM, Lloyd P. Erdvig; PD, Ray MacKillop; BM, Michael Ramey; MD, Robert Rose; PrD, Dave Ryberg.

Florissant Valley C. C., KCFV-FM, Ferguson, Missouri, 63135, 314-524-8311. FM 89.5 MHz, 10 watts, 73 ft. antenna height, non-comm., est. 1972. IBS. Rock, Longhorn, Earth News Service. Enroll. 5,000; pot. aud. 250,000. On air 5 days per week, 6 hours per day.

Lincoln University, KLUM-FM, Jefferson City, Missouri, 65101, 314-751-2885. FM 88.9 MHz, 40,000 watts, 150 ft. antenna height, est. 1973. Top 40, MOR, UPI. Enroll. 3,000; pot. aud. 200,000. On air 6 days per week, 9 hours per day. Faculty Advisor, Gene Ormond; GM, Jesse Young; PD, Dennis Clark; NF, Lee Grantham; SD, Walt Chalkey.

The Lindenwood Colleges, KCLC-AM, Lindenwood College, St. Charles, Mo., 63301, 314-723-4133.

The Lindenwood Colleges, KCLC-FM, Lindenwood Col. St. Charles, Mo., 63301, 314-723-4133.

University of Missouri, KCCS, 100 Pershing Hall, Columbia, Mo., 65202, 499-9500, 9595.

University of Missouri, KMFA, Box 7502-MRHA, Rolla, Mo., 65401.

University of Missouri-Rolla, KMSM, 203 Mining Bldg., UMR, Rolla, Mo., 65401, (314) 341-4273.

University of Missouri, KWMU, St. Louis, Missouri, 63121, 314-453-5965. FM 90.7 MHz, 97,000 watts, 981 ft. antenna height, non-comm., est. 1972. NPR, MBA, MPRA, NAEB. Classical, Jazz, Folk, News, NPR, ABC, AP, UPI. Enroll. 11,000; pot. aud. 2,500,000. On air 7 days per week, 19 hours per day. GM, Robert W. Thomas; PD, Robert N. Eastman; AND, Mike Olds; NF, Robert N. Eastman; MD and PrD, Jackie Fisher; CE, Robert G. Taylor.

Northwest Missouri State, KDLX, Maryville, Missouri, 64468, 816-582-2076. CC 560 KHz, Comm., est. 1960. Top 40, Rock, UPI, Enroll.

5500; pot. aud. 4200. On air 6 days per week, 17 hours per day. Faculty Advisor, Rollie Stadman; GM, Steve Cochren; SM, Mac McDonald; PD, Bob May; BM, Dave Bryant; NF, Steve Cox; MD, Steve Kohl; PrD, Lynn Sheldon; CE, Stan Funston.

Northwest Missouri State University, KXCV, Maryville, Missouri, 64468, 816-582-2076. FM 90.5 MHz, 100,000 watts, 500 ft. antenna height, non-comm., est. 1971. NPR, MBA, MPRA. NPR, UPI. Enroll. 5500; pot. aud. 1,000,000. On air 7 days per week, 18 hours per day. GM, Rollie Stadman; PD, Cathran Cushman; NF, Steve Cox; PrD, Mike Lazar; CE, Warren Stucki.

Rockhurst College, KRC, Kansas City, Missouri, 64110, 816-363-3710. CC 760 KHz, CAFM 102.5 MHz, comm., est. 1966. Top 40, Rock, ABC. Enroll. 2200; pot. aud. 60,000. On air 7 days per week, 16 hours per day. FA, Rev. James D. Wheeler; GM, Donald L. Perry; PD, Pete Modica; BM, Pete Modica & Alvin G. Lawton; MD, Dennis Collins & Tim Walkenhorst; CE, Bob Marnett; SD, Greg Koehnemann. Koehnemann.

Northwest Missouri St. College, WKLX, Maryville, Mo., 64468.

St. Louis University, KBIL, St. Louis, Missouri, 63103, 314-652-8800. CC 600 KHz, comm., est. 1949. Top 40 Rock, Oldies, UPI. Enroll. 10,000; pot. aud. 10,000. On air 7 days per week, 19 hours per day. Faculty Advisor, C. P. Paterson; GM, Frank Grimes; SM, Susan Righter; PD, Joseph Elliott; BM, Frank Grimes; MD, Stel Pontikas; PrD, Dale Gauding; CE, Frank Grimes.

Washington University, KFRM, St. Louis, Missouri, 63165, 314-863-0100 ext. 3152. CC 570 KHz 50 watts, comm., est. 1962. IBS. Rock, Jazz, Soul, Classical, Talk, Oldies, Comedy, Folk, AP. Enroll. 4200; pot. aud. 2000. On air 7 days per week, 8 to 9 hours per day (Early September until mid May). GM, Harold Seigel; SM, Keith Rogol; PD, Larry Bernstein; MD, Larry Bernstein; PrD, Bob Miller; CE, Jerold Tiess.

MONTANA

Montana State University, KATS, Bozeman, Mont., 59715.

Montana State University, KGLT-FM, Bozeman, Mont., 59715.

NEBRASKA

Central Nebraska Technical College, KCNT, Box 1024, Hastings, Ne., 68901, (402) 463-9811 ext. 349.

Kearney State College, KOVF, Kearney, Neb., 68847.

University of Nebraska, KRNU, 901 N. 17th St., Lincoln, Nebr., 68508, (402) 472-3054.

NEVADA

University of Nevada, KNYE, Reno, Nev., 89507.

University of Nevada, KUNR-FM, Reno, Nev., 89507.

NEW HAMPSHIRE

Dartmouth, WDCR, Box 957, Hanover, N.H. 03755, (603) 643-4500

Franconia College, 570 khz Franconia New Hampshire, 03580, (603)823-8144. CC 570 khz, comm., est. 1971. IBS. Top 40, Rock, MOR, Variety. Enroll. 350; pot. aud. 8000. On air 7 days per week, 13 1/2 hours per day. Faculty Advisor, William Teuteberg III; GM, Bob Estren; SM, Diane Sullivan; PD, Eric Williams; BM, Bob Estren; NF, Steve Amalia; MD, Dave Chikovsky; PrD, Patti Stern; CE, Dave Rollins.

Franklin Pierce College, WFPR, Rindge, N.H., 03461.

Keene State College, WKSC, L.P. Young Bldg., Keene, N.H., 03455, 352-7635, 7636.

New England College, Henniker, NH., 03242, 603-428-3228.

University of New Hampshire, WUNH (FM), Memorial Union Bldg., Durham, N.H., 03824, 603-868-2541.

Nathaniel Hawthorne College, WVNB, Antrim, N.H., 03440.

Plymouth State College, WPCR, Plymouth, N.H., 03264, 603-536-1760.

Saint Francis College, WWAS, Biddeford, Ma., 04005.

NEW JERSEY

Camden County College, WCCR, Blackwood, New Jersey, 08012, 609-227-7200. CC 640 KHz, non-comm., est. 1970. IBS. Top 40, Rock, Block, MOR, Religious, AP. Enroll, 4,500; pot. aud. 4,500. On air 5 days per week, 12 1/2 hours per day. Faculty Advisor, Mr. B. Carlson; GM, Mr. J. Santarone; PD, Mr. T. Boccelli; BM, Mr. L. Emerle; NF, Mr. J. Ridge; MD, Mr. J. Gryson; PrD, Mr. J. Hiltz; CE, Mr. B. Walke.

Centenary College for Women, WNTI-FM, Hackettstown, NJ, 07840, (201) 852-1400.

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Drew University, WERD, Madison, New Jersey, 07940, 201-377-4466. CC 600 KHz, non-comm., est. 1961. Affiliated with CBS Radio Network. Top 40, Rock, CBS. Enroll. 1,500; pot. aud. 1,500. On air 7 days per week, 24 hours per day. Faculty Advisor, Robert Fenstermacher; GM, Daniel Kaufman; SM, Brad Abelle; PD, Tom Lyons; BM, Michael Smith; NF, Glenn Klavans; MD, Tom Lyons; PrD, Sanford Hastman; CE, John Eichner.

Fairleigh Dickenson University, WFDU, Teaneck, New Jersey, 07666, 201-836-6008. CC 640 KHz, non-comm., est. 1964. IBS. Top 40, Rock,

Fred W. Smith, UPI. Enroll. 4000; pot. aud. 3000. On air 6 days per week, 15 hours per day and 6 on Sundays. Faculty Advisor, David West; GM, Matthew Weiss; SM, Rob Carpenter; PD, Barry Luchkowec; BM, Rob Carpenter; NF, Sharon Davis; MD, Peter Cohen; CE, Steve Boak.

Glassboro State College, WGLS, P.O. Box 116, Glassboro, N.J., 08088, 609-445-7335.

Northeastern University, WRBB & WNEU, Boston, Massachusetts, 02120, 617-437-2657. CC 560 KHz, FM 91.7 MHz, 10 watts, 106 ft. antenna height, non-comm., est. 1965. Top 40, Rock, C&W, Variety, Religious, Soul & Jazz, ABC. Enroll. 20,000; pot. aud. 200,000. On air 7 days per week 15 hours per day. GM, Linda Christianson and Ronald Roots; PD, David Khon and Bill Marinara; NF, Brian Dwyer; MD, Donna Hochheiser; PrD, Dan Marin; CE, Lewis Feldman, Alan Reiss and Dana Puopolo.

Northfield Mt. Hermon School, WMHS, Mt. Hermon, Massachusetts, 01354, 413-493-5311 ext. 50. CC 540 KHz, 25 watts, 5 ft. antenna height, comm., est. 1967. American Broadcasting Companies, Inc. (information Radio), American College Radio Network. Top 40, Rock, ABC. Enroll. 1100; pot. aud. 800. On air 7 days per week 14 hours per day. Faculty Advisors, Mr. Harvey Guthrie and Rev. Glyn Jones; GM, James Leven; SM, David H. Stoneman; PD, John Buckley; BM, David H. Stoneman; NF, John Robinson; MD, Eric Forish; PrD, Eric Bam; CE, Mark Beezer.

University of Massachusetts, WFCR, Hampshire House, Amherst, Mass., 01002, (413) 545-0100.

Springfield Technical Community College, WTCC (FM), 1 Armory Sq., Springfield, Mass.. 01105, 413-736-2781.

Springfield Technical Community College, WTCC-AM, 1 Armory Sq., Springfield, Mass.. 01105, 413-736-2781.

Stonehill College, WSTO, Easton, Massachusetts, 02356, 617-238-2052. CC 640 KHz FM 91.3 MHz (C. P. is pending With FCC), 27 watts, 224 ft. antenna height, non-comm., est. 1952. Top 40, Rock, Talk. Enroll. 1,600; pot. aud. 1,400. On air 7 days per week 14 hours per day. Faculty Advisor, Herbert A. Wessling; GM, Kevin Perry; PD, Don Stephan; BM, John Bailey; NF, Tony Venti; MD, Jeff McClusky; PrD, Don Stephan; CE, George Tyrell.

Williams, WMS-WCFM, Williamstown, Massachusetts, 01267, 413-458-4820. CC 650 KHz FM 91.9 MHz, 500 watts, 150 ft. antenna height, non-comm., est. 1932. Top 40, Rock, ABC-FM, Ivy Network, Inc., UPI. Enroll. 2,000; pot. aud. 25,000. On air 7 days per week, 19 hours per day. President, Barbara Rubin; GM, Chris Witting, JR.; SM, Vernon Kirk; PD, Dick Weinberg; BM, Steve Albelda; NF, Steve Frazier; MD, Bob Kavas; PrD, Bill Northup; CE, A. Paul Willey.

ICHIGAN

Adrian College, WVAC-FM, 110 So. Madison, Adrian, Mich., 49221, 313-265-5161.

Andrews University, WAUS (FM), Andrews Univ., Berrien Springs, Mich., 49104, 616-471-757.

Calvin College, WCAL, Grand Rapids, Mich. 9506.

University of Detroit, WVOD, Detroit, Mich., 8221.

Eastern Michigan University, WHUR, Ypsilanti, Michigan, 48197, 313-478-2228. CC 640

KHz, est. 1954. Top 40, Rock, Variety. Enroll. 18,000; pot. aud. 5,600. On air 7 days per week, 10 hours per day. Faculty Advisor, Joe Misiewicz; GM, Mike Exinger; PD, Mark Komheiser; NF, Dan Stann; MD, Jeff Cherin; PrD, Wendy Aldrich.

Ferris State College, WFRS, P.O. Box 225, Big Rapids, Mich., 49307, 796-7148.

(Highland Park High School), WHPR, 20 Bartlett, Highland Pk., Mich., 48203, 313-868-1264.

Kalamazoo Valley Community College, WVKE, Kalamazoo, Mich., 49002.

Kirtland Community College, WKCC, Roscommon, Mich., 48653, 517-275-5121.

Lee Lanau School, WELL, Glen Arbor, Mich., 4936.

Marygrove College, WMGR, Detroit, Michigan, 48221, UN2-8000. CC 610 KHz, comm., est. 1965. MOR. Enroll. 1,200; pot. aud. 50 per cent. On air 6 days per week, 12 hours per day. Faculty Advisor, William Henning.

University of Michigan, WCBN, 530 SAB, Ann Arbor, Mich., 48104, 313-763-3500.

University of Michigan, WCBN-FM, 530 SAB, Ann Arbor, Mich., 48104, 313-761-3500

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Michigan State University, WMSN, East Lansing, Michigan, 48823, 517-353-4414. CC 640 KHz, non-comm., est. 1967. Top 40, Rock, Block, MOR, ABC, AP. Enroll. 40,000; pot. aud. 12,000. On air 7 days per week, 24 hours per day. GM, Marc Conlin; SM, Chris Ballmer; PD, Dave Mellor; NF, Dennis Kauff; MD, Wayne Kahn; PrD, Dave Lange; CE, Mike Schmidendorff.

Michigan State University, WEAK, East Lansing, Michigan, 48823, 517-353-3842. CC 820 KHz, non-comm., est. 1966. Michigan Intercollegiate Radio Association, Michigan State Radio Network. Top 40, Rock, Michigan State Network, ABC (Entertainment). Enroll. 42,000; pot. aud. 1200. On air 7 days per week, 18 hours per day. GM, Mike Shelly; PD, Ed Cohen; NF, Neil Linkon; MD, Jeff Smith; AMD, Dave Kay.

Michigan State University, WBRS-AM, 117 Brody MSU, E. Lansing, Mich., 48823, 517-353-8866.

Macomb County Community College, WMJB, Warren, Mich., 48093.

Northwood Institute, WJRN, 3225 Cook road, Midland, Mich., 48640, 517-631-9576.

Wayne State University, WAYN, Detroit, Mich., 48202.

Western Michigan University, WMUK, Friedmann Hall, Kalamazoo, Mich., 49001, 616-383-1921.

MINNESOTA

Bemidji State College, KBSB-AM-FM, Box 931, Birch Hall, Bemidji, Minn., 56601, 755-2059.

Carleton College, KARL, Carleton College, Northfield, Minn., 55057, 507-645-4431 ext. 282.

Macalester College, KMAC, St. Paul, Minn., 55101.

Mankato State College, KMSU-FM, Mankato, Minnesota, 56001, 612-389-2922. FM 90.5 MHz, 18 ERP watts, 75 ft. antenna height, non-comm., est. 1963. NAEB, NPR, NER. Top 40, Rock, Block, MOR, C&W, Variety, Religious, UPI Audio Net, UPI. Enroll. 11,000; pot. aud. 35,000. On air 7 days per week, 24 hours per day. Faculty Advisor, Stephen Wolf; GM, Bob Loft; PD, Jack Kolars; NF, Miles Schallert; CE, Gerald Johnson.

Mankato State College, KGMA, Mankato, Minnesota, 56001, 507-389-1473. CC 800 KHz, comm., est. 1971. IBS. Progressive, ABC-Contemp, MA, AP. Enroll. 11,000; pot. aud. 3,000. On air 7 days per week 24 hours per day. GM, Kim Fisher.

University of Minnesota, WMMR, Coffman Memorial Union, Minneapolis, Minn., 55455.

Moorhead State College, SMSC, Box 356 M.S.C., Moorhead, Minn., 56560, 218-236-2115.

Rainy River State Junior College, KICC, RRSJC, Int'l Falls, Minn., 56649, 218-283-8491.

St. John's University, KSJU, Collegeville, Minnesota, 56321, 612-363-2692. CC 660, KHz, comm., est. 1954. Rock, Earth News. Enroll. 1800; pot. aud. 2900. On air 7 days per week, 18 hours per day. Faculty Advisor, Wm. H. Kling; GM, Paul E. Kelly; SM, Dan Montgomery; PD, Andrew Flood; BM, Donna J. Kolles; NF, Tom Brownwell; MD, Patti Fitzgerald; PrD, J. Allen Rosekrans; CE, Mark W. Killian.

St. Mary's College, KSMC, Terrace Heights, Winona, Minn., 55987, (507) 452-4430 ext. 262.

TRF Area Technical, KAVS-FM, Thief River Falls, Minnesota, 56701, 218-681-5427. FM 89.5 MHz 10 watts, 100 ft. antenna height, non-comm., est. 1970. Top 40, Rock, MOR, C&W, UPI. Enroll. 400; pot. aud. 15,000. On air 5 days per week, 15 hours per day. Faculty Advisor, Howard Rokke; GM, Howard Rokke; PD, Robert Bakken; NF, Robert Bakken; CE, Richard Tyner.

MISSISSIPPI

Jefferson Davis Campus, WJDC, Gulfport, Mississippi, 39501, 601-896-3955. CC 650 KHz, 20 watts, non-comm., est. 1968. Top 40, Rock, MOR, C&W, Variety, Religious. Enroll. 1200; pot. aud. 1200. On air 5 days per week, 9 hours per day. Faculty Advisor, Doug Hendon; GM, Doug Hendon; PD, Mike Egelstons; NF, Gary Clark; MD, Walt Mott.

Keesler Technical Training Center, WKFB, Box 546, Biloxi, Miss., 39534, 377-4130.

University of Mississippi, WCBH, University, Miss., 38677.

Mississippi Gulf Coast Junior College, WJDC, Handsboro Stn., Gulfport, Miss., 39501, 896-1592.

University of Southern Mississippi, WMSU, Box 116, Hattiesburg, Miss., 601-266-7214. 640, CC, AM, comm. Top 40. NBC. UPI. Enroll., 9,000; pot. aud., 5,500. On air 7 days per week broadcasting 129 hours per week. Est. 1954, staff size, 60. Faculty Advisor, Dave Waite

Hanover Park Regional High School District, WPHF, Hanover, New Jersey, 07936, 201-887-7511-7515. FM 90.3 MHz, 10 watts, 100 ft. antenna height, non-comm., est. 1966. Top 40, Rock, Block, UPI. Enroll. 3,500; pot. aud. 10,000. On air 5 days per week, 10 hours per day. Faculty Advisor, M. London; GM, M. London; PD, Sandi Goldfarb; NF, Pete Imhoff; MD, Guy Sherman; PrD, Laura Gunst; CE, T. Byrne.

Livingston College, Rutgers Univ., WRLC, LPO 13112, New Brunswick, N.J., 08903, 201-932-3945.

Montclair State College, WMSC, Montclair, New Jersey, 07043, 201-893-4256. CC 590 KHz, FM 90.3 MHz, 10 watts, 688 ft. antenna height, comm., est. 1967. Rock, Variety, R&B, Oldies, Block, IBS, UPI. Enroll, 13,000; pot. aud. 13,000. On air 7 days per week, 10 hours per day. Faculty Advisor, Dr. Christopher Stasheff; GM, Charles Hecht; SM, Ken Silverstein, PD, Doug Santaniello; BM, Eileen Kelly; NF, Dean Brianik; CE, Bruce Nierenhaus; Asst. GM, Kevin O'Neill.

Monmouth College, WMCJ, West Long Branch, NJ, 07764.

Morristown High School, WJSV-FM, Morristown, NJ, 07960.

Newark College of Engineering, WNCE, Newark, New Jersey, 07102, 201-645-5316. CC 550 KHz, non-comm., est. 1967. IBS, Iota Beta Sigma, SBE, IEEE. Top 40, Rock, Variety. Enroll. 3,500; pot. aud. 3,000. On air 5 days per week, 10 hours per day. Faculty Advisor, Professor Rose; GM, Melvin J. Murray; SM, B. William Witkowski; PD, William McVey; BM, Michael Rosol; NF, David Day; MD, Raymond Slusarczyk; PrD, Scott Macrae; CE, Joel Miland.

Paterson State College, WPSC, Wayne, NJ, 07470.

The Pennington School, WPTN, Pennington, NJ, 08534.

Ramapo High School, WRRH, George St., Franklin Lakes, NJ, 07417, 891-1500 ext. 42.

Rider College, WWRC, Trenton, New Jersey, 08602, 609-896-0800 ext. 220. CC 640 KHz, est. 1962. IBS. Top 40, Rock, MOR, C&W. Enroll. 4,000; pot. aud. 4,000. On air 7 days per week, 19 hours per day. Faculty Advisor, R. Gordon Graves, GM, Bruce Austin, SM, Rick Shaferman; PD, Bruce Austin; BM, Bob Mooney; NF, Larry Kaplan; MD, Mark Kachigan; PrD, Missi Borgstedt; CE, Mike Kaplan.

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| 30 Sec | 2.50 2.25 2.00 |
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Rutgers University, WRNV, Newark, New Jersey, 07102, 201-648-5187 or 648-5037. CC 640 KHz, non-comm. est. 1967. IBS, NJCPA. Top 40, Rock, Block, MOR, C&W, Variety, IBS, UPI. Enroll. 5,000; pot. aud. 25,000. On air 5 days per week, 9 hours per day. Faculty Advisor, Mr. Van Zannen; GM, John Massey; SM, Bernd Woloszczak; PD, Stephen Nyman; BM, Gloria Edwards; NF, J. Mark Christensen; MD, Randall Price; PrD, Barbara Tamarato; CE, John Campiesse.

Rutgers University, WRSU-FM, New Brun-

wick, New Jersey, 08901, 201-545-6800. CC 680 KHz, FM 88.7 MHz, 1,365 watts, 120 ft. antenna height, CC-comm., FM-non-comm., est. 1947. **Pacifica Radio Network, IVY Net. Block, MOR**, Pacifica, IVY, UPI. Enroll. 20,000; pot. aud. CC-12,000 and FM-3 million. On air 7 days per week, 19½ hours per day. Faculty Advisor, Nat Shoehalter; GM, Mark Greenberg; PD, Robert Berman; BM, Gary Orosy; NF, Ronald Hope; MD, Charlie Hutler; PrD, David Levine; CE, Richard Harvey.



Seton Hall University, WSOU-FM, South Orange, NJ, 07079.

Stevens Institute of Technology, WCPR, Hoboken, New Jersey, 07030, 201-795-4887. CC 740 KHz, est. 1965. IBS. Top 40, Rock, UPI. Enroll, 1,400; pot. aud. 2100. On air 6 days per week, 10 hours per day. Faculty Advisor, Marshall Sewell; GM, William Collins; SM, Bill Collins; PD, Nestor Holynski; BM, Robert Warner; NF, Edward Janescko; MD, Nestor Holynski; CE, Michael Fudali.

Trenton State College, WTSR, Pennington Road, Trenton, N.J., 08638, 609-771-2420.

Union College, WCPE, Cranford, New Jersey, 07016, 201-276-4010. CC 640 KHz, non-comm., est. 1968. Rock, Classical, Jazz. Enroll. 3,700; pot. aud. 750. On air 5 days per week, 8 hours per day. Faculty Advisor, Tim McCracken; GM, George

J. Jeckell; PD, F. X. McCrone; NF and PA, K. W. Bamrick.

Upsala, WFMU, East Orange, New Jersey, 07019, 201-266-7900. FM 91.1 MHz, 1440 watts, 360 ft. antenna height, non-comm., est. 1957. Rock, Enroll. 1500; pot. aud. NYC Metro. On air 7 days per week, 13 hours per day. Faculty Advisor, G. Fenwick Jr.; PD, G. Fenwick Jr.; MD, Jim Pansolla; CE, G. Fenwick Jr.

William Paterson, WPSC, Wayne, New Jersey, 07470, 201-278-4544. CC 590 KHz, comm., est. 1969. Top 40, Rock, Jazz, Trans Am, UPI. Enroll. 11,000; pot. aud. 11,000 On air 5 days per week, 16 hours per day. Faculty Advisor, Dr. A. Maltese; GM, Bob Ackershoek; SM, Warren Sieber; PD, Ray Hetchka and Bill Moen; BM, Warren Sieber; NF, Peter Dering; MD, John A. Byrne; PrD, Deborah Sheehan; CE, Bob Kishel.

NEW MEXICO

Eastern New Mexico University, KENW-FM, Portales, NM, 88130.

University of New Mexico, KUNM-FM, Albuquerque, NM, 87106.

New Mexico State University, KRWG, Las Cruces, New Mexico, 88001, 505-646-1401 or 505-646-3505. CC 660 KHz, CAFM 3 MHz, est. 1906. Top 40, Rock, ABC, Ap, UPI. Enroll. 10,000; pot. aud. 35,000. On air 7 days per week, 24 hours per

day. Faculty Advisor, Harold Servis; GM, Jeanne Gieason; SM, Guy Phillips; PD, Rick Rickman; P, Bill Yallalee; NF, Jack Marr; MD, Glen Wheider; PrD, Lynn Underwood; CE, Jim Dorion; NE, Kim Hunter; SF, Rick Howell; SP, Tim Morris; T, Patty Porto.

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NEW YORK

Adelphi University, WALI, S. Ave, Garden City 11530, (516) 747-4757.

Alferd State, WVAT, Alfred, New York, 14802, 607-871-6394. CC 640 KHz, CAFM 89.9 MHz, 40 carrier watts, comm., est. 1964. Top 40, Rock, Progressive, UPI. Enroll. 3,500; pot. aud. 26,000. On air 7 days per week, 24 hours per day. Faculty Advisor, Robert Keough; GM, Jeffrey S. Klee; SM, Ben Bass; PD, Mike Faley; BM, Ben Bass; MD, Mike Faley; PrD, Ben Bass; CE, Tom McNicoll.

Brooklyn College, WBCR, 102-A Laguardia Hall, Brooklyn, N.Y., 11229, 212-859-6048.

Central Square Schools, WCSQ, Central Square, New York, 13036, 315-668-2611. FM 89.3 MHz, 1500 watts, 81 ft. antenna height, non-comm., est. 1961. Variety. Enroll 5000; pot. aud. 100,000. On air 5 days per week; 5 hours per day. Faculty Advisor, Hugh White.

City College of New York, WCCR, New York, New York, 10031, 212-926-8550 or 3300. CC 640 KHz, CAFM Teleprompter Manhattan CH. 8, non-comm., est. 1955. IBS, CURN, IRTS. Top 40, Rock, Block, MOR, UPI, UPI. Enroll. 18,000; pot. aud. 50,000. On air 5 days per week, 12 hours per day. Faculty Advisor, Mr. Erland Suni; GM, Peter Pramberger; PD, Walter Hunter; BM, Dennis Ferraro; ND, Norb Eeksl; MD, Charles Richelson; PrD, Randy West; CE, Thomas Autabile; OM, Lloyd Prezant; CA, Charles Henry.

Clarkson College of Techn. and State University at Potsdam, WTSC-FM, Clarkson College, Potsdam, NY, 13676, (315) 265-7180.

Colgate University, WRCU-FM, Spear House, Hamilton, NY, 13346, (315) 824-1212.

Columbia University, WKCR-FM, 208 FBH, NY, NY., 10027, 212-280-5011.

Columbia University, WKCR, 208 FBH, NY, NY. 10027, 212-280-5011.

Cornell University, WVBR-FM, Ithaca, NY, 14850.

Cortland State, WCSU, Cortland, New York, 13045, 607-753-4818. CC 720 KHz, comm., est. 1965. Pacifica Broadcasting, Canada Broadcasting, British Broadcasting, Campus Radio Voice, Newsweek, German Information, Jazz, Folk, Top 40, Progressive, Broadway, Classical, UPI. Enroll. 6,000; pot. aud. 5,000. On air 7 days per week, 20 hours per day. GM, Bert Edelstein; SM, Dave Schulte; PD, Craig Knoche; BM, Joan Gudesplatt; NF, Mark Ginsberg; MD, Penny Seltzman, Larry Forde and Arthur Rosenbaum; PrD, Ron Case; CE, Richard Reiss.

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|--------|------|------|------|------|------|
| WCSU | 15X | 30X | 60X | 120X | 180X |
| 60 Sec | 2.80 | 2.25 | 1.85 | 1.35 | .95 |
| 30 Sec | 2.10 | 1.70 | 1.15 | .85 | .70 |

Elmira College, WECW-FM, Elmira, New York, 14901, 607-734-3911. FM 88.1 MHz, 10 watts, 59 ft. antenna height, est. 1959. National Public Radio, IBS. Top 40, Rock, Block, C&W, Variety, NPR, UPI. Enroll. 1200; pot. aud. 40,000. On air 7 days per week, 16 hours per day. Faculty Advisor, Thomas R. Walton; CE, Larry Taylor.

Erie Community College, WECC, Main & Youngs Rd., Buffalo, N.Y., 14221, 716-634-0800 211.

Fordham University, WFUV, Bronx, New York, New York, 10458, 212-933-2233. FM 90.7 MHz, 50,000 watts, 200 ft. antenna height, non-comm., est. 1947. Rock, Classical, Informational. AP. On air 7 days per week, 73 hours per week. Faculty Advisor, Frank A. Seitz; GM, Frank A. Seitz; PD, Anthony J. Masiello; NF, William Pomerleau; MD, Lida Ghiorzi; PrD, Robert Heck; CE, Robert S. Jewell.

Griffith Institute and Central School, WSPE-FM, Springville, NY, 14141.

Harpur College, SUNY Binghamton, WHRW-FM, Harpur College Binghamton, NY, 13901, (607) 798-2137

Hartwick College, WRHO, Oneonta, New York, 13820, 607-432-3262. FM 89.5 MHz, 10 watts, 80 ft. antenna height, non-comm., est. 1970. Rock, MOR, Variety, UPI, UPI. Enroll. 1600; pot. aud. 20,000. On air 7 days per week, 20 hours per day. FA, Dr. Wayne Warncke; GM, Bill Cloyd; PD, Bill Cloyd; BM, John Damtoft; NF, Rich Peko; MD, Donald C. Breton; PrD, Charlie Coe; CE, Bill Babson.

Hobart and William Smith Colleges, WEOS-FM. Hobart College, Geneva, N.Y., 14456, 315-789-8970.

Houghton College, WJSL, Houghton, New York, 19744, 716-567-2698. CC 640 KHz, non-comm., est. 1919. Mor, Religious, CBS, UPI. Enroll. 1,200, pot. aud. 5,000. On air 7 days per week, 18 hours per day. FA, Edgar Norton, Dr. Fred Trexler, Roger Rozendal; SM, Stephen H. Blidermann; PD, Robert Stoddard; BM, Rich Batchelder; CE, Tom Little; OM, Tim Woycik.

Hudson Valley Community College, WHVC, Troy, NJ, 12130.

Irondequoit High School, WIRQ-FM, 260 Cooper Rd., Rochester, N.Y., 14617, 716-342-6461.

Keuka College, WKCS, Keuka Park, NY, 14478. Lehman College, WHCB, Bronx, NY, 10468.

Long Island University, The Brooklyn Ctr, WLIU, 385 Flatbush Av. Ext., Brooklyn, N.Y., 11201, 212-834-6383.

Marist College, WMCR, Poughkeepsie, NY, 12601.

Mohawk Valley Community College, WRMT, 1101 Sherman Dr., Utica, NY, 13501, 735-9752.

New York University, WNYU, Bronx, NY, 10453.

New York Institute of Technology, WNYT, Box 61, Old Westbury, NY, 11568.

New York State University, Cobleskill, NY, 12043.

New York University, WNYU, New York, 10012, 212-598-3036. CC 810 KHz, FM 89.1 FM Stereo, 8,200 watts, 365 ft. antenna height, non-comm., est. 1973. Public Service, Jazz, Rock, Folk, Classical, UPI. Enroll. 38,000, pot. aud. 17 million. On air 5 days per week, 9 hours per day. GM, Michael Farrell; AGM, Steve Friedlander; PD, Kingsley Smith, Bruce Hest, Dennis McNamara, Barry Weiss; BM, Miles Reiner; NF, Dennis McNamara; MD, Bruce Hest; CE, Larry Brody; OD, Carl Van Mehren.

C. W. Post Center, WCWP, Greenvale, N.Y., 11548, 516-299-2626.

Pratt Institute, WPIR, Brooklyn, New York, 11205, 212-857-4220. CC 600 KHz, CAFM 91.9 MHz, non-comm., est. 1967. Rock, Block, C&W, Variety, Nostalgia, AP. Enroll. 4000; pot. aud. 1000. On air 7 days per week, 14-18 hours per day. GM, Joseph Zakar; PD, David Weinstein; MD, Jeff Riman; CE, Cliff Olsen.

Queens College, WQMC, Flushing, New York, 11367, 212-762-3301. CC 590 KHz, comm., est. 1966. Top 40, Rock, Variety, City University Radio Network, AP. Enroll. 30,000; pot. aud. 30,000. On air 5 days per week, 15 hours per day. GM, Gary Fifer; PD, Al Citarella; BM, Dale Tanenblatt; NF, Ira Lacher; MD, Ted Goldspiel; PrD, Lemuel Perry; CE, John Rotondi.

Queensborough Community College, WQCC, Bayside, NY, 11364.

Rensselaer Polytechnic Institute, WRPI, Lounge 15, Troy, NY, 12181, (518) 270-6248.

Rochester Institute of Technology, WITR-AM, P.O. Box 9969, Rochester, NY, 14623, (716) 464-2271.

Rockland Community College, WRCC, 145 College Rd., Suffern, N.Y., 10901, 914-352-4442.

Saint Bonaventure University, WOFGM, Saint Bonaventure, NY, 14778.

St. John Fisher College, WJFR, Rochester, NY, 14613.

Siena College, WVCR, Loudonville, N.Y., 12211, 518-785-4146.

St. Lawrence University, KSLU, Canton, New York, 13617, 315-379-5257 (Business) and 315-379-5795 (Control Room), CC 640 KHz, comm., est. 1922. Saint's radio Network. Top 40, Rock, special-interest programs, ABC Contemp., AP. Enroll 2250; pot. aud. 5000. On air 7 days per week, 24 hours per day. Faculty Advisor, Mr. Richard D. Hutto; GM, Timothy P. Byrne; SM, Steve Scott; PD, J. Lee Sklar斯基; BM, William T. Burdick; NF, Steve Howe, Henry Stewart; MD, Pete Hopper and D. Schweppe; PrD, Tony Wilson; CE, J. Thomas Arno.

State University College, WCVF, Fredonia, New York, 14063, 716-673-3427. CC 600 KHz, est. 1948. NAB, RTNDA, NYSAPBA, Pacifica. Top 40, Rock, MOR, Variety, ABC, Mutual Black, national sales-Fredrick W. Smith, UPI, AP. Enroll. 5,079; pot. aud. 6,000. On air 7 days per week 24 hours per day. Faculty Advisor, Rev. Harland West; GM, David Mekelburg; SM, Jackie Taubman; PD, Ed Edelman; BM, Ira Rubenstein; NF, Paul Conti; MD, Sam Joy; PrD, Jeff Nelson; CE, Leon Robak.

WCVF

| | | | | |
|--------|------|------|------|------|
| 60 Sec | 2.00 | 2.00 | 1.85 | 1.70 |
| 30 Sec | 1.25 | 1.25 | 1.15 | 1.00 |



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State University College, WNPC, New Paltz, New York, 12561, 914-257-2640. CC 640 KHz, CAFM 91.9 MHz, comm., est. 1972. Zodiac News Service. Top 40, Rock, Block, UPI. Enroll. 8,000; pot. aud. 12,000. On air 7 days per week 24 hours per day. Faculty Advisor, Phil Livingston; GM, Jeff Ebner; SM, Stuart Rosenthal; PD, Gary Graifman; NF, Jack Lester; MD, David Salkin; CE, Tom Walsh.

WNPC

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|--------|------|------|------|------|-----|
| 60 Sec | 3.20 | 3.20 | 2.60 | 2.00 | .80 |
| 30 Sec | 2.30 | 2.30 | 1.95 | 1.35 | .55 |

State University College, WRPS, Potsdam, New York, 13676, 315-268-3730. CC 730 KHz, non-comm., est. 1967. IBS. Variety, AP. Enroll 4100; pot. aud. 2350. On air 7 days per week 18 hours per day. Faculty Advisors, Robert Macey and Daniel Cook; GM, Frank Palmer; SM, Andrea Blitz; PD, John Wisniewski; BM, Susan Correll; NF, David Monroe; MD, Mark Holland; Warren Putnam; CE, Barry Kolts.

WRPS

| | | | | | |
|--------|------|------|-----|-----|-----|
| 60 Sec | 1.10 | 1.05 | .95 | .85 | .70 |
| 30 Sec | .85 | .85 | .85 | .85 | .85 |

State University of New York, WSUA, Albany, New York, 12222, 518-457-5808. CC 640 KHz, comm., est. 1963. IBS. Rock, Block, ABC, national sales-Frederick W. Smith, UPI, AP. Enroll. 13,000; pot. aud. 6000. On air 7 days per week, 22 hours per day. Faculty Advisor, John Gunn; GM, David Galletly; PD, Bruce Baretz and Emmett Nicks; BM, Marla Goldman; NF, David Shain; MD, Rob Cohen; CE, Curt Omesinsky.

WSUA

| | |
|--------|--------------------------|
| 60 Sec | 1 time 13X 26X 52X End |
| 2.50 | 2.40 2.26 2.10 1.40 |
| 30 Sec | 1.90 1.80 1.70 1.60 1.05 |

State University of New York, Agricultural and Technical College at Alfred, WVAT, N. York, Alfred, N.Y., 14802, 607-871-6400.

State University of N.Y. at Buffalo, WBFO, Rm 323 North Hall, Buffalo, N.Y., 14214, 716-831-5393.

State University College at Brockport, WBSU, College Center, Brockport, N.Y., 14420, 716-395-2560.

New York State University, Cobleskill, N.Y., 12043.

State University of New York at Cortland, WCSU, Brockway Hall, Cortland, NY.

State University College, WGSU-FM, Geneseo, NY, 14454.

New York State University College, WCVM, Morrisville, NY, 13408.

State University of New York at Oswego, WOCR, Hewitt Union, Oswego N.Y., 13126, 315-343-8859.

State University of New York at Morrisville, WCVM, Morrisville, New York, 13408, 315-684-7885. CC 640 KHz, non-comm., est. 1956. Rock, Block, UPI. Enroll. 3,300; pot. aud. 3,000. On air 7 days per week, 24 hours per day. FA, Charles Hammond; GM, Cary Ziter; PD, Keith Semerod; NF, Dean Mauro; MD, Keith Semerod; PrD, Carie Ziter; CE, George Cisler.

S. U. N. Y. College at Brockport, WBSU, Brockport, New York, 14420, 716-395-2580. CC 600 KHz, comm., est. 1962. Brockport Student Government, IBS, Iota Beta Sigma, UNS. Top 40, Rock, Variety, News & Sports, ABC Contemporary, national sales-Frederick W. Smith, UPI. Enroll. 10,000; pot. aud. 5,000. On air 7 days per week, 24 hours per day. Faculty Advisor, Frank Filardo; GM, Chuck Wallace; PD, Fred Siegel; BM, Larry Fox; NF, Blaine Schwartz; MD, Steve Skelton; PrD, Howie Licht; CE, Tom Duff.

State University College, WUSB, Stony Brook, L.I., NY, 11790.

Syracuse University, WAER-FM, Syracuse, NY, 13210.

University of Rochester, WRUR, Rochester, New York, 14627, 716-461-1450. CC 10.90 KHz, FM 88.5 MHz, 1000 watts, 150 ft. antenna height, AM comm., FM-non-comm., est. AM-1948, FM-1963. Block, Trans America, UPI. Enroll. 5,000; pot. aud. 300,000. On air 7 days per week, 16 hours per day. GM, Martin Shell; AM-PD, Ken Novak, FM-PD, Al Gordon, BM, Suzanne Weiss; NF, Tim Winship; MD, Anthony Gringeri; PrD, Gerry Freeman; CE, Richard Criscuolo.

WRUR

| | |
|--------|---------------|
| 60 Sec | 1 time \$1.00 |
|--------|---------------|

U.S. Military Academy, WKDT, Message Center, USCC, West Point, NY, 10996, (914) 938-5338.

Vassar College, WVKR, Main N251, Poughkeepsie, N.Y., 12601, 914-471-7499.

Yeshiva University, WYUR, New York, New York, 10033, 212-568-4700. CC 820 KHz, comm., est. 1968. IBS. Variety. Enroll, 1600; pot. aud. 1600. On air 5 days per week, 6 hours per day. Faculty Advisor, Mrs. Laurel King; GM, Glenn S. Hirsch; PD, Robert Simkovich; NF, Lenny Ful; MD, Steve Mandel; CA, Norman Wisnicki; CE, David Friedman.

WYUR

| | |
|--------|---------------------|
| 60 Sec | 1 time 13X 26X 52X |
| | 1.50 1.40 1.35 1.25 |
| 30 Sec | 1.05 1.00 .95 .95 |

NORTH CAROLINA

The Agricultural and Technical College, WANT, Greensboro, NC, 27411.

Appalachian State University, WASU-FM, Boone, North Carolina, 28607, 704-262-3170. FM 90.5 MHz 340 ERP watts, 120 ft. antenna height, non-comm., est. 1972. NAEB, NCAB, IBS, NER. Rock, Jazz, Classical, National Public Radio, Pacifica, UPI. Enroll. 7,000; pot. aud. 15,000. On air 7 days per week, 20 hours per day. Faculty Advisor, Robert A. Cowan; PD, Eric Loy, Pam Parris, Reid Lundy; BM, Robert Cowan; NF, Neal Vann; MD, Sally Edmonds; CE, Ed Chipman.

Coastal Carolina Community College, WCCC-FM, Jacksonville, NC, 28540.

Davidson College, WDAV, Davidson, NC, 28036.

Duke University, WDBS, 4742 D.S., Durham, N.C., 27706, 919-684-3686.

Mars Hill College, WMHC, Mars Hill, NC, 28754.

North Carolina State University, WKNC-FM, Raleigh, North Carolina, 27609, 919-737-2400. FM 88.1 MHz, 30 watts, 200 ft. antenna height, non-comm., est. 1966. Rock, ABC-Information, UPI. Enroll. 14,000; pot. aud. 100,000. On air 7 days

per week, 21 hours per day. Faculty Advisor, Dr. John Malcom; GM, Don Byrnes; PD, Neil Denker; BM, Neil Denker; NF, Bill Radford; MD, Lee Collins; PrD, Lee Collins; CE, Steve Stallings.

University of North Carolina, WUNF, Asheville, NC, 28801.

University of North Carolina at Chapel Hill, WCAR, Chapel Hill, North Carolina, 27514, 933-3600. CC 550 KHz, comm., est. 1969. Rock, AP. Enroll. 20,000; pot. aud. 10,000. On air 7 days per week 24 hours per day. GM, Peter Guttman; SM, Howard T. Troutman; PD, Dwight Jones; BM, John A. Taylor; NF, Monte Plott; MD, Winston Atkins; PrD, Gary Rendsburg; CE, James P. Srebro.

University of North Carolina at Greensboro, WEHL, 265 Elliott, Greensboro, N.C., 27412, 919-379-5450.

University of North Carolina, WUAG-FM, Greensboro, NC, 27412.

North Carolina State College, WKNC, Raleigh, NC, 27607.

Pfeiffer College, WSPC, Misenheimer, NC, 28109.

St. Andrews Presbyterian College, WSAP, Laurinburg, NC, 28352.

Wake Forest University, WFDD-FM, Reynolda Station, Winston-Salem, NC, 27109, (919) 725-9711 ext. 218.

Western Carolina University, WCAT, Cullowhee, North Carolina, 28723, 704-293-7173. CC 550 KHz, comm., est. 1950. NCAB, ACRN. Rock, UPI. Enroll. 6,000; pot. aud. 3,000. On air 7 days per week, 24 hours per day. Faculty Advisor, Paul Flynn; GM, Willard Davenport; PD, Bob Sabin; BM, Jannie McPoland; NF, Sammy Davis; MD, Deborah Ramey; CE, Kevin Strickland ES, Peggy Benfield.

OHIO

University of Akron, WAUP, 302 E. Buchtel Ave., Akron, Ohio, 44304, (216) 762-2112.

University of Akron, WRHA, 190 S. College, Akron, Ohio, 44304, 216-376-9742.

Ashland College, WRDC, 401 College Ave., Ashland, Ohio, 44805, 324-4561.

Ashland College, WRDL-FM, 401 College Ave., Ashland, Ohio, 44805, 324-4561.

Baldwin-Wallace, WBWC, Box A-2, College Union, Berea, Ohio, 44017, (216) 826-2900.

Bluffton, WBUF, Box 149, Bluffton, 45817, 419-358-8015 (ext. 233).

Bowling Green State University, WFAL, Bowling Green, Ohio, 43403, (419) 372-2418.

Bowling Green State University, WBGU, 413 South Hall, B.G., Ohio, 43402, (419) 372-2138.

Central State University, WCSU, Wilberforce, Ohio, 45384.

University of Cincinnati, WFIB, 121 Emery Hall, Cincinnati, Ohio, 45221, 513-475-3601 - 3307.

Cleveland State University, WCSU, Euclid Ave. & E24, Cleveland, Ohio, 44115, 216-687-3523.

John Carroll University, WUJC, John Carroll University, University Heights, Ohio, 44118, 216-932-7946.

The Defiance College, WDCW, Defiance, Ohio, 43512, 419-784-4010 ext. 124. CC 580 KHz, comm., est. 1962. Top 40, Rock, Soul, Earth News. Enroll. 800; pot. aud. 600. On air 5 days per week 8 hours per day. Faculty Advisor, Dr. Carl Perria; GM, Scott Wyse; PD, David A. Rawson; BM, Bryce Wilson; NF, Pete Tucker; MD, Gary Williams; CE, Bill Guynup.

Denison University, WDUB, Granville, Ohio, 43023.

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716-395-2580**

Findlay College, WLFC, Findlay, Ohio, 45840, 419-422-8313 ext. 388. CC 560 KHz, CAFM 105 MHz, FM 88.3 MHz, 10 watts, 50 ft. antenna height, non-comm., est. 1970. IBS. Top 40, Rock, Variety. Enroll. 1100; pot. aud. 50,00. On air 6 days per week, 12 hours per day. Faculty Advisor, Jack Borkhardt; GM, William Rumbold; PD, Robert Jones; BM, Robert Jones; MD, John Reichard; CE, William Rumbold.

Heidelberg, WHCR (subject to change), Tiffin, Ohio, 44883, 419-448-2282. CC 660 KHz, FM 88.3 MHz, 10 watts, 83 ft. antenna height, non-comm., est. 1951. Block, AP. Enroll. 1200; pot. aud. 25,000. On air 7 days per week, 11 hours per day. Faculty Advisor, Roger Smither; GM, F. S. Schnabl; PD, James Van Valkenburgh; BM, Bruce Steinhard.

Hiram College, WHRM, Box 653, Hiram, Ohio, 44234, 216-569-3188.

Kenyon College, WKCO, Gambier, Ohio, 43022, 614-427-3711. FM 91.9 MHz, 30 watts, 30 ft. antenna height, non-comm., est. 1946. IBS. Rock, UPI. Enroll. 1600; pot. aud. 15,000. On air 6 days per week, 8 hours per day. Faculty Advisor, Gerald Duff; GM, Robert B. Gibson; PD, Marc A. Speiser; BM, Patrick D. Reagan; NF, James Frank; MD, Janet C. Anderson; CE, Gregory P. Widin.

Mount Union College, WRMU-FM, Alliance, Ohio, 44601. FM 91.1 MHz, 2800 watts, 190 ft. antenna height, non-comm., est. 1970. NAEB, NER, IBS. Top 40, Rock, MOR, C&W, Variety, Religious, NPR, Longhorn. Enroll. 1300; pot. aud. 1,000,000. On air 7 days per week 12½ hours per day. Faculty Advisor, William A. Sloan; GM, Tom Olson; PD, Bob Roger; BM, Dan Betz; CE, Sam R. Shimp.

Oberlin College WOBC, Wilder Hall, Oberlin, Ohio, 11040, 216-774-1653.

Ohio State University, WOSR, Columbus, Ohio, 43210, 614-422-8017. CC 540 KHz, comm., est. 1971. IBS. Top 40, Rock, national sales-Fred Smith, New York. Enroll. 46,000; pot. aud. 12,000. On air 7 days per week, 17 hours per day. GM, Greg Eyerman; SM, Tim Akers; PD, Cliff Gold; NF, Tom Beaman; CE, Jeff Thies.

Ohio University, ACRN, Athens, Ohio, 45701, 614-594-6291. CC network KHz, comm., CAFM 99.3 MHz, non-comm., est. 1972. Top 40, Rock, national sales-Fred Smith. Enroll. 1800; pot. aud. 15,000. On air 7 days per week, 24 hours per day. Faculty Advisor, Archie Greer; GM, Robert Young; SM, Jackie Krejick; PD, Bill Klaus; BM, Stacey Ross; NF, Cathy Picket; OPS, Tom Gubonr; PrD Richard Nolan; CE, Robert Pelt; T-CD, Micky Peacock.

Ohio University, WOUB, Athens, Ohio, 45701, 614-594-5321. FM 91.3 MHz, Lic. AM 1340 KHz, 50,000 watts, 250 watts, 500 ft. antenna height, non-comm., est. FM-1949 and AM-1957. NAB, NAEB, OEB, NPR, OPRA. Top 40, Block, MOR, C&W, NPR, ABC-I, AP, Ohio Audio, AP, UPI, NOAA. Enroll. 17,000; pot. aud. AM-50,000 and FM- 4 million. On air 7 days per week, AM- 17.6 hours per day, FM- 16.0 hours per day. GM, N. J. Welling; PD, Ted Jacobson; CE, Don Smith.

Ohio Dominican College, WOOR, 1216 Sunbury Rd., Columbus, Ohio, 43219, 614-253-2741.

University of Toledo, WERC, Toledo, Ohio, 43606, 419-537-2172. CC 680 KHz, comm., est. 1969. Rock, Soul, Jazz, ABC, TransAmerica Media

Service. Enroll. 15,000; pot. aud. 10,000. On air 7 days per week, 16 hours per day. GM, Thomas A. Schultz; PD, Walter Griffin; BM, Thomas Gardull; NF, John Canelli; MD, Penny Shears; CE, Russ Kinner.

WERC

| | 1 time | End |
|--------|--------|------|
| 60 Sec | 4.00 | 2.00 |
| 30 Sec | 3.00 | 1.50 |

Wittenberg University, WUSO, Springfield, Ohio, 45501, 513-327-6415. FM 89.1 MHz, 10 watts, 107 ft. antenna height, non-comm., est. 1966. Top 40, Rock, Black, Classical, Public Service, American FM Radio Network, Metropolitan Opera, UPI. Enroll. 2600; pot. aud. 100,000. On air 7 days per week 155 hours per week. Faculty Advisor, William M. Hutcheon; GM, Brantley Lippinett, Jr.; PD, Craig E. Ross; NF, Louis J. Gusmann, Jr.; MD, Alex Heckathorn; CE, Barry Baines.

College of Wooster, WCWS, Wishart Hall, College of Wooster, Wooster, Ohio, 44691, (216) 264-9010.

Xavier University, WVXU-FM, Cincinnati, Ohio, 45207, 513-745-3542. FM 91.7 MHz 10 watts, 906 ft. antenna height, non-comm., est. 1970, Rock, Block, UPI. Enroll. 12,000; pot. aud. Greater Cincinnati. On air 5 days per week, 12 hours per day. Faculty Advisor, Jay Adrick; GM, Rev. Lawrence Flynn; PD, Russ Read; BM, Tom Stevens; NF, Terrence Dean; MD, Gregory J. Picciano; PrD, Jim Gehl; CE, Bruce Rutherford.

OKLAHOMA

Central St. University, KCSC-FM, Edmond, Oklahoma, 73034, 405-341-2980. FM 90.1 MHz, 28,500 watts, 255 ft. antenna height, non-comm. NAEB, BEA, OBA, MOR, AP.

Oklahoma State University, KVRO, Stillwater, Okla., 74074.

Panhandle A & M College, Goodwell, Oklahoma.

University of Oklahoma, KGOU-FM, Norman Oklahoma, 73069. FM 106.3 MHz, 3,000 watts, 151 ft antenna height, non-comm., est. 1970.

OREGON

Blue Mountain College, KRBH, Pendleton, Oregon, 97801, 503-276-1260. FM 90.9 MHz, 10 watts, 50 ft. antenna, non-comm., est. 1970. NAEB, APBE, OAB. Top 40, Rock, C&W, Longhorn Radio Net. Enroll. 1200-1500; pot. aud. 20,000. On air 6 days per week, 12 hours per day. Faculty Advisor, Blaine Hanks; GM, Blaine Hanks; PD, Brian Morris; NF, Gary Moffit; MD, Leslie Macaulay; PrD, Lynn Teeland; CE, Charles Calkins.

Lewis and Clark College, KLC, Box 59, Portland, Ore., 97219, 503-244-6161.

Linfield College, KSLC, McMinnville, Oregon, 97128, 503-472-3851. FM 90.3 MHz, 10 watts, 95 ft. antenna height, non-comm., est. 1972. Rock, MOR, Classical, Variety. Enroll. 1,080; pot. aud. 12,000. On air 6 days per week, 9 hours per day. Faculty Advisor, Dr. Craig Singletary; GM, Ron Callan; PD, Greg Barrick; NF, Craig Allen; MD, John Axtell; PrD, Jim Dunagan; CE, Bill Staley.

Oregon State University, KBVR-FM, Shepard Hall, OSU, Corvallis, Ore., 97330, 754-3522.

Oregon Technical Institute, KTEC, Klamath Falls, Ore., 97601, 882-6321.

Pacific University, WPUR, Forest Grove, Ore., 97116.

Reed College, KRRC, Reed College, Portland, Ore., 97202, 503-771-2180.

Southern Oregon College, KSOR-FM, Southern Oregon College, Ashland, Ore., 97529, 482-6424.

PENNSYLVANIA

Albright College, WXAC-FM, Box 111, Albright College, Reading, Pa., 19604, 215-374-3274. 91.3,

Allegheny College, WARC, Box 28, Allegheny College, Meadville, Pa., 16335, (814) 724-5375.

Bucknell University, WVBU-FM, Bucknell, Lewisburg, Pa., 17837, 717-524-1326.

Bucknell University, WVBU, Bucknell University, Lewisburg, 17837, 717-524-1326.

Bucks County Community College, WTYL, Student Union Bldg., Newtown, Pa., 18940, 215-968-4261 (ext 367).

Carnegie-Mellon University, WRCT, 5020 Forbes Ave., Pittsburgh, Pa., 15213, 412-621-9728.

Clarion State College, WCCB, Clarion, Pennsylvania, 16214, 814-226-7112. CC 640 KHz, CAFM 90.0 MHz, comm., est. 1971. Top 40, Rock, UPI. Enroll. 5,000; pot. aud. 16,000. On air 7 days per week, 17 hours per day. Faculty Advisor, Ron Dyas; GM, John Frank; SM Rich Haven; PD, Rob Malley; BM, Rich Haven; NF, Lois Walters; MD, Mark Dalman; PrD, Barb Steel; E, Milburn Cooper.

WCCB

| | 1 time | 13X | 28X | 52X | End |
|--------|--------|------|------|------|------|
| 60 Sec | 2.00 | 2.00 | 1.85 | 1.60 | 1.05 |
| 30 Sec | 1.35 | 1.35 | 1.10 | .95 | .55 |

Dickinson College, WDCV, Box 640, Carlisle, Pa., 17013, 717-249-2200.

Drexel University, WKDU, Philadelphia, Pennsylvania, 19104, 215-895-2580. FM 91.7 MHz, 10 watts, 287 ft. antenna height, non-comm., est. 1971. Top 40, Rock, MOR, Jazz. Enroll. 10,000; pot. aud. 2,000,000. On air 7 days per week 16 hours per day. Faculty Advisor, Dr. Edward McGuire; GM, Larry Dempsey; SM, Mary Anne Catoggio; PD, Bruce Wallack; BM, Debbie Adams; NF, Dawn Heefner; MD, Sandy Mer sky; PrD, Greg Hall; CE, Paul Keller.

Duquesne University, WDUQ, Pittsburgh, Pennsylvania, 15219, 412-434-6024. FM 90.5 MHz, 25 KW-H.V watts, 480 ft. antenna height, non-comm., est. 1949. NAB. Variety, NPR, UPI. Enroll. 8000; pot. aud. 70 mi. rad. On air 7 days per week, 12 hours per day. GM, Dr. Ken Duffy; PD, Mike Regan; NF, Frank D. Conti; MD, Tom Ammons; PrD, Bill Muldoon; CE, Fred Mc Williams.

Edinboro State College, WJKB-FM, Edinboro, Pa., 16412.

East Stroudsburg State, WESS, Box 198, ESSC E. Stroudsburg, Pa., 18301, (717) 421-9833.

Elizabethtown College, WWEC, Elizabethtown, Pennsylvania, 17022, 717-367-1151, ext. 229. CC 640 KHz, non-comm., est. 1963. Top 40, Rock, Enroll. 1500; pot. aud. 1500. On air 7 days per week, 18 hours per day. Faculty Advisor, Mr. Smith; GM, Bruce Smith; SM, Bob Rigg; PD, Bill Schultz; BM, Bob Rigg; MD, Paul Bunting; CE, Bill Hoelzer.

Geneva College, WGEV, Beaver Falls, Pa., 15010.

Gettysburg College WWGC, Gettysburg, Pa., 17325.

Grove City College, WSAJ, Grove City, Pa., 16127.

Haverford and Bryn Mawr, WHRC, Haverford, Pennsylvania, 19041, 215-M19-1200. CC 640 KHz, comm., est. 1920. Top 40, Rock, Classical Jazz, Folk, C&W. Enroll. 2000; pot. aud. 1800. On air 7 days per week, 24 hours per day. GM, Steve Bronstein; SM, Jeff Bohm; PD, Jeff Houer; BM, Jim Crite; NF, Jeff Jordan; MD, K. C. Goodman; PrD, Steve Bronstein; CE, Tim Manzone.

Lafayette College, WJRH, Easton, Pennsylvania, 18042, 215-258-5438. CAFM 90.5 MHz, FM 90.5 MHz, 10 watts, 67 ft. 5 inch. antenna height, non-comm., est. 1945. Classical, News, Sports, Rock, Progressive, UPI Audio. Enroll, 1974; pot. aud. 8,000. On air 7 days per week, 20 hours per day. Faculty Advisor, T. M. White; GM, Bob Neumann; PD, Frank Urbaniak; BM, Anthony Psomas; NF, Clarke Walker; MD, Bob Fish; PrD, Mike Barnes; CE, Jeff Baker.

Lehigh University, WLVR, AM-FM, Box 20, Lehigh University, Bethlehem, Pa. 18015, (215) 868-4121.

Lycoming College, WLCR, Williamsport, Pa., 17701, 326-1951, Ext 273.

Mansfield State College, WNTE, Mansfield, Pa., 16933.

Messiah College, WVMM, Grantham, Pa., 17027.

Millersville State College, WMSR, Witner Infirmary, Millersville, Pa., 17551, 717-872-5411 (ext 374).

Moravian College, WRMC, Box 21, Bethlehem, Pa., 18018, 215-868-6229.

Muhlenberg College, WMUH, Box 10-B, Muhlenberg College, Allentown, Pa., 18104, 215-433-5957.

Muhlenberg College, WMUH, Box 10-B, Muhlenberg College, Allentown, Pa., 18104, 215-433-5957.

Philadelphia Wireless Tech. Institute, WPWT, 1533 Pine St., Philadelphia, Pa., 19102, 215-546-0745.

University of Pittsburgh, WPGH, Pittsburgh, Pennsylvania, 15260, 412-624-5932. CC 640 KHz, comm., est. 1962. IRIS. Top 40, Rock, Block, MOR, C&W, Variety, Religious, National sales-Fred Smith Agency, UPI. Enroll. 11,987; pot. aud. 6,500. On air 7 days per week, 18 hours per day. Faculty Advisor, Dave Tive; GM, Alan Matecko; SM, Lenny Hogue; PD, Sal Cercherio; BM, Lenny Hogue; NF, Tom McCarthy; MD, Edwin Shaeffer; PrD, Rhonda Gelman; CE, Frank Mackowick.

WPGH
1 time 13X 26X 52X End
60 Sec 2.75 2.75 2.62 2.50 2.25
30 Sec 2.00 2.00 1.91 1.82 1.65

Point Park College, WPPJ, 210 Wood St., Pittsburgh, Pa., 15222, (412) 391-4100, Ext. 1515.

Saint Francis College, KSFC, Loretto, Pa., 15940.

St. Joseph's College, WSJR, Philadelphia, Pennsylvania, 19131, 215-473-2593. CC 640 KHz, comm., est. 1963. Top 40, Rock, Block, MOR, C&W, Variety. Enroll. 6510; pot. aud. 5800. On air 6 days per week, 16 hours per day. Faculty Advisor, Dr. John Waldron; SC, Carl Tierney; SM, Jim Redditt; PD, Frank Bochanski; BM,

Jim Redditt; NF, Frank Bochanski; MD, Steve Horvat; PrD, Bob Palidora; CE, Ed Boling.

WSJR

| | | | | | |
|------------------------|------|------|------|------|------|
| 1 time 13X 26X 52X End | | | | | |
| 60 Sec | 2.00 | 1.75 | 1.75 | 1.50 | 1.00 |
| 30 Sec | 1.50 | 1.25 | 1.25 | 1.00 | .75 |

St. Vincent College, WSVC, Latrobe, Pa., 15650.

Shippensburg State College, WSYC, Cumberland Union Bldg, SSC, Shippensburg, Pa., 17257, (717) 532-6006.

Slippery Rock State College, WNFT, College Union, Slippery Rock, Pa., 16057, 412-794-7517.

Susquehanna University, WQSU AM-FM, Selinsgrove, Pa., 17870, (717) 374-9011.

Swarthmore College, WSRN-FM, Swarthmore, Pennsylvania, 19081, 215-K13-3220 and 215-K13-3220 and 215-K14-7900 ext. 384. FM (Channel 218) 91.5 MHz, 10 watts, 108 ft. antenna height, non-comm., est. 1919. IBS. Rock, MOR, C&W, Religious, Classical, News and Public Affairs. Enroll. 1200; pot. aud. 250,000. On air 7 days per week, 14 hours per day. Faculty Advisor, Paul Mangelsdorf; PDs, Jeff Kahn and George Roache; NSD, Marc Klein and Mike Warrell; MD, Roy Perry; SPD, Tom Yemm; TD, Toby Widdicombe.

Temple University, WRTI-FM, 13th & Norris Sts, Philadelphia, Pa. 19122, (215) 787-8495.

Thiel College, WTGP-FM, Greenville, Pennsylvania, 16125, 412-588-7700 ext. 363. FM 88.1 MHz, 10 watts, 40 ft. antenna height, non-comm., est. 1971. Variety, ABC News, ABC. Enroll. 1,200; pot. aud. 10,000. On air 7 days per week, 12 hours per day. Faculty Advisor, Mr. Bongar; GM, John Sable; PD, Curt Reichel; BM, Phil Gustafson; NF, Roger Graziano; MD, Rick Fletcher; PrD, Blair Snyder; CE, Dan Grove Miller.

Villanova University, WKVU, Villanova, Pennsylvania, 19085, 215-525-8910. CC comm. Top 40, Rock, Block. Enroll. 10,000; pot. aud. 3,000. On air 7 days per week, 20 hours per day. GM, Mary B. Mayrosh; SM, Anthony Maurelli; PD, Robert Adams; BM, Walter B. Burlington; NF, John Vondran; MD, Bob Berens and Mike Saccia; PrD, Jean Cella; CE, Ed Sullivan.

Washington and Jefferson College, WJCR-FM (Formerly WAJC-AM), Washington and Jefferson College, Washington, Pa., 15301, 412-228-2419.

Waynesburg College, WKUL, Waynesburg, Pa. 07006, 412-627-6963.

Westchester State College, WCUR, Westchester, Pa. 19380.

Westminster College, WKPS-FM, New Wilmington, Pa., 16142.

Wilkes College, WCLH, 184 S. River, Wilkes-Barre, Pa., 18702, 717-825-7663.

Wilson College, WLCL, Chambersburg, Pa., 17201.

York College, WYCP, York Pennsylvania, 17405, 717-845-7413. CC 640 KHz, est. 1969. Top 40, Rock, MOR. Enroll. 2,000; pot. aud. 800. On air 7 days per week, 12 hours per day. Faculty Advisor, Dr. E. W. Richter; GM, Frank Townsend; PD, John Schimpf; NF, Jerry Dobbs; MD, Mike Snyder; PrD, Mary Lou Stout; CE, Tom Gibson.

RHODE ISLAND

Barrington College, WBCW, Middle Highway, Barrington, R.I., 02806, 401-246-1204.

Providence College, WDOM, Providence, Rhode Island, 02918, 401-865-2460. FM 91.3 MHz, 10 watts, 128 ft. antenna height, non-comm., est. 1965. NPR, NERN, IBS, UPI, MBS. Variety, MBS, UPI. Enroll. 3,200; pot. aud. 250,000. On air 7 days per week, 18 hours per day. Faculty Advisor, Mr. Roger DeSautes; GM, Roger Pierce; AM, Gregory Varian; PD, Robert Foley; BM, Joseph Norcott; NF, Darien Chepta; MD, Donald Miller; PrD, Roger Leduc; CE, Ray Schofield.

Providence College Radio

WDOM

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University of Rhode Island, WRIU, Kingston, Rhode Island, 02881, 401-792-2398. CC 580 KHz, comm., est. 1946. IBS. Top 40, Rock, AP. Enroll. 10,000; pot. aud. 8,000. On air 7 days per week, 18 hours per day. Faculty Advisor, James Goff; GM, S. Kent Fannon; PD, Dana Swanson; BM, Bill Bessette; NF, John Sulima; CE, Jeff Egan.

University of Rhode Island, WRIU, Kingston, Rhode Island, 02881, 401-792-2398. FM 91.1 MHz, 10 watts, 85 ft. antenna height, non-comm., est. 1964. IBS. Rock, AP. Enroll. 10,000; pot. aud. 15,000. On air 7 days per week, 12 hours per day. Faculty Advisor, James Goff; GM, S. Kent Fannon; PD, Bill Arabak; BM, Bill Bessette; NF, John Sulima; CE, Jeff Egan.

SOUTH CAROLINA

Clemson University, WSBF-FM, Clemson South Carolina, 29632.

Furman University, WFRN, Greenville, South Carolina, 29613, 803-246-3550 ext. 372. CC 580 KHz, 20 watts, comm., est. 1965. CRC. Top 40, Rock. Enroll. 2200; pot. aud. 1900. On air 7 days per

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FURMAN UNIVERSITY

Box 28573

Greenville, S. C. 29613

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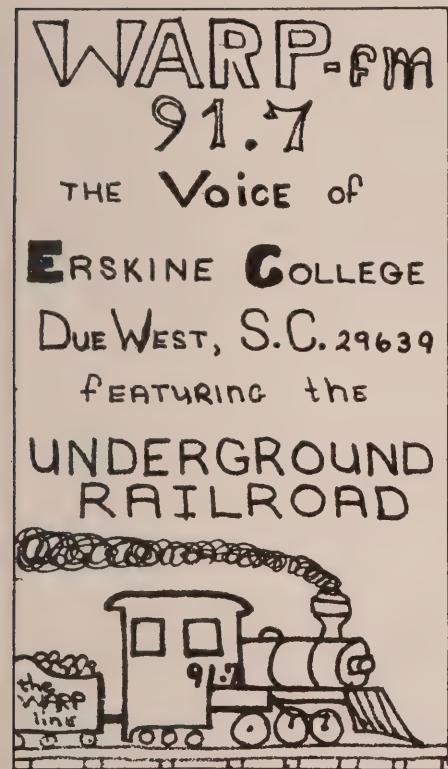
Ph. (803) 246-3550

Ext 372

week, 9 hours per day. Faculty Advisor, Jim Pitts; GM, David Savage; SM, Frank Fitzgerald; PD, Bill Heinrich; BM, Frank Fitzgerald; NF, John Cell; MD, Jim Hawkinson; PrD, Clarie Fields; CE, John Cell.

WFRN

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| 60 Sec | 1 time 13X 26X 52X End |
| 30 Sec | 2.50 2.50 2.50 2.00 2.00 1.50 1.50 1.50 1.00 1.00 |



Erskine College, WARP-FM, Due West, South Carolina, 29639, 803-379-8818. FM 91.7 MHz, 10 watts, 107 ft. antenna height, non-comm., est. 1967. IBS, ACRN. Rock, MOR, Variety. Enroll. 750; pot. aud. 3000. On air 7 days per week, 13 hours per day. Faculty Advisor, Dr. James Wilkinson; GM, Jonathan W. Womack; PD, B. Linda Dabney; MD, Terry Fennell; PrD, Linda Dabney; CE, John Henry.

University of South Carolina, WUSC-FM, Columbia, South Carolina, 29208.

Winthrop College, WCRO, Rock Hill, S.C., 29730, 803-328-5321.

SOUTH DAKOTA

Sioux Falls College, KCFS, Sioux Falls, South Dakota, 57101, 336-2850, Ext. 200.

South Dakota School of Mines & Technology, KTEQ, Rapid City, S.D., 57701.

TENNESSEE

East Tennessee State, WETS, Johnson City, Tennessee, 37601, 615-929-4404. CC 630 KHz, comm., est. 1956. American College Radio Network. Top 40, Rock, ABC, AP. Enroll. 10,000; pot. aud. 8,000. On air 7 days per week, 24 hours per day. Faculty Advisor, Thomas Headley; GM, Steve Mills; SM, Bill Irvin; PD, Larry Street; BM, Bill Irvin; NF, George Granger; MD, Jim Blankenbcler; PrD, Carl Carroll; CE, Robert Conway.

Freed-Hardeman College, WFHC-FM, Henderson, Tenn., 38340.

Memphis State University, WTGR, Speech & Drama Dept., Memphis State University, Memphis, Tenn., 38111, (901) 321-1579.

Southwestern at Memphis, WLYX, Memphis, Tennessee, 38112, 901-272-1232. FM 89.3 MHz, 1,700 watts, 155 ft. antenna height, non-comm., est. 1972. Top 40, Rock, MOR, Religious, Classical, Longhorn, UPI. Enroll. 1,000; pot. aud. 1 1/2 million. On air 7 days per week, 10 hours per day. Faculty Advisor, Fred Neal; GM, George McClintock; PD, Les Tivers; NF, Rhys Scholes; MD, David Less; PrD, Bob Reynolds; CE, George McClintock.

Tennessee State University, WTSU, Nashville, Tennessee, 37203, (615) 329-9500. CC 580 KHz, non-comm., Top 40, Block, Religious, Jazz, Enroll. 4,700; pot. aud. 4,000. On air 5 days per week, 6 hours per day. Faculty Advisor, Daniel E. Owens; GM, Daniel E. Owens; NF, Shirley Cunningham; CE, Eustace Hicks.

Tennessee Tech, WTTU, Cookeville, Tennessee, 38501, 615-528-4144. FM 88.5 MHz, 10 watts, 138 ft. antenna height, non-comm., est. 1972. IBS, TAB. Top 40, Rock, MOR, Educational. Enroll. 6,895; pot. aud. 23,000. On air 7 days per week, 12 hours per day. Faculty Advisor, Donald W. Caldwell; GM, John Davis; PD, David Lewis; NF, Brenda Smith; CE, Ransom Siler.

Tennessee Temple College, WDYN-FM, Tenn. Temple, Chattanooga, Tenn., 37404, 615-698-5202.

Trevecca Nazarene, WNAZ, Nashville, Tennessee, 37210, (615) 244-6000 ex. 209. 10 watts, 60 ft. antenna height, non-comm., est. 1967. IBS. Top 40, Religious, ABC. Enroll. 750; pot. aud. 1500-2000. On air 6 days per week, 9 hours per day. Faculty Advisor, Gary Coulter; GM, Terry Turner; PD, Karl Payton; NF, Mark Graham; PrD, Gary McCollum; CE, Wayne Calluger.

Tusculum, WTPL, Greeneville, Tennessee, 37743, 615-638-3201. CC 600 KHz, 5 watts, comm., est. 1969. IBS. Top 40, Rock, MOR, ABC, Don Mahoney, National sales rep., AP. Enroll. 500; pot. aud. 600. On air 7 days per week, 12 hours per day. Faculty Advisor, Mr. Carl Petersen; GM, Lawrence Pinkiewicz; SM, Daniel Mahoney; PD, Bruce Jensen; BM, Dan Mahoney; NF, Tom Teague; MD, Tom Teague; PrD, Barry Arbacher; CE, John Dority.

Vanderbilt University, WRVU, Nashville, Tennessee, 37235, 615-322-7424. FM 91.1 MHz, 10 watts, 174 ft. antenna height, non-comm., est. 1953. Rock, Block, Mutual Broadcasting System, UP. Enroll. 7500; pot. aud. 250,000. On air 7 days per week, 19 hours per day. Faculty Advisor, Richard Peterson; GM, John S. Logan; PD, Phil Sensenig; BM, Elizabeth Kirby, NF, Dwayne Hastings, MD, Steve Bond; PrD, Don Benson and Bob Nelson; CE, Barney Kantar.

TEXAS

Abilene Christian College, KACC, Abilene, Texas, 79601.

Baylor University, KWBU-FM, Waco, Texas, 76703, (817) 755-1511. 107.1 MHz, FM, Non-comm.

University of Houston, KUHF, 3801 Cullen Blvd, Houston, Tx., 77004, (713) 748-6600, Ext. 1100.

Lamar State College, KLSC, Beaumont, Texas, 77705.

North Texas State University, KNTU-FM, Box 5008, NTSU, Denton, Texas, 76203, 817-788-2502.

Rice University, KTRU, Houston, Texas, 77001.

Sam Houston State University, KSHU, Huntsville, Texas, 77340, 713-295-6211x2676. CAFM Ch. 7 MHz, FM 81.7 MHz, 10 watts, 90 ft. antenna height, non-comm., est. 1972. Top, Rock, Block, MOR, C&W, Variety. Enroll. 10,861; Pot. aud. 26,000. On air 5 days per week, 8 hours per day.

Southern Methodist University, KSMU, Dallas Texas, 75275, 214-692-2158 & 214-369-5768. CC 640 KHz, comm. Rock, TSN, AP. Enroll. 10,000; pot. aud. 5,000. On air 7 days per week, 16 hours per day. Faculty Advisor, Ted Gardner; GM, Mark Wilkoff; SM, Ken Foote; PD, Bob Bordeon; NF, Pat Yack; MD, Dave Thomas and Laura Fittz; PrD, Debbie Nadler; CE, Jerry Worden.

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| 60 Sec | 1 time 26X 52X End |
| 30 Sec | 4.50 4.15 3.60 1.80 3.50 3.00 2.50 1.25 |



Texas A&I University, Box 2271, Station 1, Texas A&I, Kingsville 78363, 512-595-2111 (ext 807).

Texas Tech University, KXTT-FM, Lubbock, Texas, 79409, 806-742-6276. FM 91.9 MHz, 10 watts, non-comm. NAB. Top 40, ABC-FM, UPI. Enroll. 21,000; pot. aud. 170,000. On air 7 days per week, 20 hours per day. FA, Clive Kinghorn; GM, Randy Roberts; PD, John Phillips; NF, Jan Cook; MD, Karen King; PrD, Bob Willis; CE, Lance Klenk.

University of Texas, KTEP-FM, El Paso, Texas, 79999.

Wayland Baptist College, KHBL-FM, Plainview, Texas, 97072.

UTAH

Brigham Young University, KBYU-FM, HFAC, Provo, Utah, 84601, 801-374-9707.

University of Utah, KUER, 116 Kingsbury Hall, Salt Lake, Utah, 84112, 801-581-6625.

Utah State University, KUSU-FM, R-TV Dept., Utah State Univ., Logan, Ut., 84321, (801) 752-4100, ext. 7773.

Weber State College, KWCR-FM, Ogden, Utah, 84403, 399-5941, ext. 497.

VERMONT

Johnson State College, WJSC, Johnson, Vt., 05656.



Lyndon State College, WVM, Lyndonville, Vermont, 05851, 802-626-3335 ex. 250. CC 640 KHz, non-comm., est. 1965. Top 40, Rock. Enroll. 700; pot. aud. 3-5000. On air 6 days per week, 12 hours per day. Faculty Advisor, Steve Keith; GM, John Frawley; PD, Michael Thurston; BM, Robert Snyder; MD, Michael Thurston; CE, Russel Bailis.

Middlebury, WRMC-FM, Middlebury, Vermont, 05753, 802-388-6323. FM 91.7 MHz, 10 watts non-comm., est. 1968. National Ass. of Broadcasters, National Ass. of FM Broadcasters, Vermont ass. of Broadcasters. Block, UPI. Enroll. 1,800; pot. aud. 8,000. On air 7 days per week, 24 hours per day. GM, Chris Graff; PD, Ned Duffy; BM, Chris Brown; NF, Russ Marrazzo; MD, Rick Burkhardt; CE, Jerry Buffa.

Nerwick University, WNUB, Northfield, Vt., 05663.

St. Michaels College, WSSE, Winooski Park, Vt., 05404.

University of Vermont, WRUU-AM, Pomeroy Annex, Burlington, Vt., 05401, 802-656-3220.

VIRGINIA

Blue Ridge Comm. College, WBCC, Box 80, Weyers Cave, Virginia, 24486.

Bridgewater College, WGMB, Box 132, Bridgewater, Va., 22812, 703-828-3600.

College of William and Mary, WCWM, Williamsburg, Virginia, 23185, 703-229-4068 and 703-229-3000 ext. 544. FM 89.1 MHz, 50 watts, 120 ft. antenna height, non-comm., est. 1958. Popular, Progressive, Classical, AIR (ABC), UPI. Enroll. 4,500; pot. aud. 50,000. On air 7 days per week, 19 hours per day. GM, Robert Barnett; SM, Paul Hemenway; PD, Mike Budahn; BM, Jim Harmon; NF, Lindi Lewis; MD, Jay Orr; CE, Dan Riina.

Eastern Mennonite, WEMC, Astral Hall, Harrisonburg, Va., 22801, 703-433-2771.

Emory and Henry College, WLRC, Emory, Va., 24327.

Hampton Institute, WHOV-FM, Hampton, Va., 23368.

Hampden-Sydney College, WWHS-FM, Hampden-Sydney, Virginia, 22943, 703-223-8773 or 223-8631. FM 91.7 stereo MHz, 10 watts, 140 ft. antenna height, non-comm., est. 1972. Top 40, Rock, Block, Variety, Religious, UPI. Enroll. 800; pot. aud. 15,000. On air 7 days per week, 10 hours per day. Faculty Advisor, Dr. Jorhe Silveira; GM, Pat Crawford; PD, Tom Lumpkin; BM, John Gayle; NF, Bruce Arnold; MD, Chris West; PrD, Fletcher Fosque; CE, Dr. John Butcher.

Madison College, WMRA-FM, Harrisonburg, Virginia, 22801, 703-433-6221. FM 91.1 MHz, 10 watts, 30 ft. antenna height, non-comm., est. 1969. NPR, NAEB. Top 40, Rock, MOR, Religious, AP. Enroll. 6,000; pot. aud. 15,000. On air 7 days per week, 12 hours per day. Faculty Advisor, Gerald Haskins; GM, John P. Mueller; PD, Steve Foster; BM, Milla-Sue Wisecarver; NF, Ralph Wimmer; MD, Terre Ossim; PrD, Steve Foster; CE, Berlin Zirk.

Oscar Smith High School, WFOS, 2500 Rodgers, Chesa, Va., 23324, 703-543-3538.

Randolph-Macon Woman's College, WWRM, Lynchburg, Va., 24504.

University of Richmond, WCRC, Box 85, Richmond, Va., 23173.

Union Theological Seminary, WRFK-FM, 3401 Brook Rd., Richmond, Va., 23227, 703-355-0671.

University of Virginia, WUVA, Charlottesville, Virginia, 22904, 804-296-4640. CC 640 KHz, CAFM 89.0 MHz, comm., est. 1947. IBS. Rock, UPI. Enroll. 12,000; pot. aud. 50,000. On air 7 days per week, 20 hours per day. GM, John Baxa; SM, Brad Face; PD, Rick Fowler; BM, Mike Mares; NF, Joel Rubin; MD, Geoff Allan; PrD, Norvell Rose; CE, Miles McFee.

WUVA

| | 1 time 13X 26X 52X End | | | | |
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| 60 Sec | 2.20 | 2.05 | 2.05 | 1.90 | 1.10 |
| 30 Sec | 1.70 | 1.55 | 1.55 | 1.40 | .80 |

Washington & Lee University, WLUR, Box 1153, Lexington, Va., 24450, 703-463-2869.

William & Mary, WCWM, College of W & M, Williamsburg, Va., 23185, (703) 229-3000, ext 275.

WASHINGTON

Central Washington State College, KCWS, Central Wash. St. College, Ellensburg, Wash., 98926, 509-963-2311.

Eastern Washington State College, KEWC, Cheney, Wash., 99004.

Lower Columbia College, KLVR, Longview, Washington, 98632, 206-425-6500 ext. 74. FM 90.5 MHz, 10 watts, est. 1972. Variety, Longhorn Radio Net. Enroll. 1700; pot. aud. 15,000. On air 7 days per week, 6 hours per day. Faculty Advisor, John Diehnel; CE, John Diehuel.

Newport School District 56-415, URSA Broadcasting Project. P.O. Box 68, Newport, Wash., 99156, 509-447-3412.

Northwest College, KNCC-FM, Kirkland, Wash., 98033.

Seattle Pacific College, KSSR, Seattle, Wash., 98119.

University of Puget Sound, KUPS, Tacoma, Wash., 98416.

Walla Walla, KYTS, College Place, WA., 99324, 509-527-2454

Washington State University, KUGR, Murrow Com. Center, Pullman, WA., 99163, 509-335-5042.

WEST VIRGINIA

Alderson-Broaddus College, WCAB, Philippi, W. Va., 26416.

Davis and Elkins, WCDE, Elkins, West Virginia, 26241, 304-636-6565. CC 640 KHz, CAFM 90.1 MHz, comm., est. 1968. Top 40, Rock, Block, Religious, Mutual, Trans-Media, UPI. Enroll.

800; pot. aud. 8,000. On air 7 days per week, 24 hours per day. Faculty Advisor, Doug Oleson; GM, Nancy Erickson; SM, Dan Hughes; PD, Chuck Yeager; BM, Dan Lockhart; NF, Art Neill; MD, Dave Meader; CE, Imre Barsy.

Glenville State College, WGSC, Glenville, West Virginia, 26351, 304-462-7361 ext. 244-266. CC 640 KHz, CAFM comm., est. 1969. Top 40, Rock, Block, Variety, TAMS. Enroll. 1500; pot. aud. 3000. On air 7 days per week, 10 hours per day. Faculty Advisor, Dean A. T. Billips; GM, Lee Harbert; SM, John Tharp; PD, Mike Brown; BM, Adrian Marini; NF, Vicki McGarner; MD, Toney Floyd; PrD, Lee Harbert; CE, John Tharp.

WGSC

| | 1 time 13X 26X 52X |
|--------|--------------------|
| 60 Sec | .90 .80 .70 .60 |
| 30 Sec | .80 .70 .60 .50 |

TOTAL RADIO

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Ext 224—226

Salem College, WVSC Radio, Salem College, Salem, W.V., 26426, 304-782-5441.

West Virginia Wesleyan College, WVWC-FM, Buckhannon, West Va., 26201.

WISCONSIN

Beloit College, WBCR-FM, Beloit, Wisc., 53511, (608) 365-4160.

Carroll College, WEEZ-690 AM, 100 N. East Ave., Waukesha, Wis., 53186, 414-543-1845.

Lakeland College, WVLC, Sheboygan, Wisconsin, 53081, 414-565-1591. CC 640 KHz, non-comm., est. 1972 Top 40, Rock, MOR, Variety, ACRN. Enroll. 600; pot. aud. 550. On air 5 days per week, 6-8 hours per day. GM, Vicki E. Goehring; PD, John Ley; CE, John Vandehey.

Lawrence University of Winconsin, WCWT (formerly WLFM-AM), 115 N. Park Ave., Appleton, Wis., 54911, 414-739-3681 Ext. 527.

Lawrence University of Wisconsin, WLFM (FM), 115 N. Park Ave., Appleton, Wis., 54911, 414-739-3681 ext. 525.

Marquette University, WMUR, Milwaukee, Wisc., 53233.

Milton College, WMDF, Milton, Wisc., 53563. Ripon College, WRPN, Ripon, Wisc., 54971. Stout State University, WVSS, Menomonie, Wisc., 54715.

University of Wisconsin-Eau Claire, WSUR, Eau Claire, Wis., 54729, 715-836-4170.

University of Wisconsin, WWSP, Stevens Point, Wisconsin, 54481, 715-346-2696. FM 89.9 MHz, 10 watts, 75 ft. antenna height, non-comm., est. 1968. IBS, NPR, NAEB, AP. Block, UPI. Enroll. 8,000; pot. aud. 35,000. On air 7 days per week, 19 hours per day. Faculty Advisor, F. G. Fritz; GM, Tim Donovan; PD, Bob O'Halloran; NF, Nancy Haka; MD, Laura Sck-

WMRA

91.1 FM

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Please don't dance on your tape recorder!

We've seriously gone about the business of designing the best possible loudspeaker for monitor use. With computers, and anechoic chambers, and all the rest. And, having gained a monster new insight into bass speaker performance, we've come up with what looks like a winner. The Sentry III.

We've run all the curves that prove, in a most scientific, sober fashion, that the system is really quite good. We've got polar graphs, and frequency response curves, distortion measurements, total power output curves, power handling test results, and SPL data galore.

But what happens when we demonstrate the Sentry III? Leading engineers (whose names we hesitate to divulge—but you know them) leap about in their control rooms DANCING for heaven's sake! Snapping their fingers and feeling the sound, and reveling in the sensory pleasure of a clean first octave. And last octave too, for that matter.

And they run from one side of the studio to the other trying to find holes in the distribution of the highs... and they can't... and they LAUGH! It's very unseemly (but secretly quite gratifying). So we try to thrust our good numbers and graphs at these

serious engineers, but they'd rather listen and compare and switch speakers. And make rude remarks about their old monitors.

Who will stand still long enough to heed our technical story? Perhaps you're the serious-minded, sober-sided engineer we're looking for. If so, by all means write us. We've got quite a stack of strait-laced, objective literature describing the new Sentry III monitor loudspeaker just waiting to be seen and appreciated.

And after you've read our story, perhaps we can arrange a demonstration of this new speaker for you. The Sentry III. Bring your tap shoes.



New **SENTRY™ III**
Monitor Loudspeaker

a Gulton
COMPANY

Electro-Voice®

SENTRY III Frequency Response 40-18,000 Hz \pm 3 dB; Sound Pressure on Axis at 4' with 50 watt input 113 dB; Dispersion 120° horizontal, 60° vertical; Size 28½W x 20½D x 34½H; Weight 156 lbs. \$600.00 suggested professional net. SEQ active equalizer extends response to 28 Hz, \$60.00.

ELECTRO-VOICE, INC., Dept. 931CR, 641 Cecil St., Buchanan, Michigan 49107

wark; PrD, Tom Bedore; CE, Rick Westenberger.

University of Wisconsin-Whitewater, WSUW (FM), 301 Hyer Hall, Whitewater, Wisc., 53190, 414-472-1312.

University of Wisconsin at Madison, WSRM, B-22 Ogg Hall, Madison, Wis., 53706, 608-262-0396.

University of Wisconsin State, Menomonie, Wisconsin, 54751, 715-232-2332. FM 89.5 MHz, 10 watts, 77 ft. antenna height, non-comm., est. 1970. Variety, UPI. Enroll. 5,000; pot. aud. 15,000. On air 7 days per week, 10 hours per day. Faculty Advisor, Ace Matthews; GM, Joe Tivy; PD, Wayne Strong; BM, Mike McAndrews; NF, Rod Schultz; MD, Jim Nelson; PrD, Dave Polka; CE, Marve Eggert.

WYOMING

University of Wyoming, KUWR, Box 3661, Laramie, Wyo., 82070, 307-766-5155.

AUSTRALIA

Australian National University, ANU, Canberra, Australia.

CANADA

University of Alberta, UACR, Calgary, Alberta, Canada.

McGILL University, CFRM, 3480 McTavish St., Montreal, Quebec, Canada, 392-8931.

University of New Brunswick, CHSR, Box 1025, Fredericton, CA., 506-475-7492.

Queen's University, CFRC, Queen's Univ., Kingston, Ont., Canada, (613) 547-6677.

Ryerson Polytechnical Institute, CJRT-FM, 50 Gould St., Toronto, Ontario, Canada, 595-5281.

University of Saskatchewan, CJUS-FM, Memorial Union Bldg., Saskatchewan, Canada, (306) 343-3747.

University of New Brunswick, CHSR, Box 1025, Fredericton, N.B., Canada, 475-7492.

University of Toronto, 91 St. George St., Toronto 5, Ontario, Canada, (416) 964-1444.

Dr., Beverly Hills, CA 90210.

-Blue Way, (See ABC Dunhill)

-Bridges, (See Starday-King)

-Brown Bag, (See United Artists)

Brown Promotions, Paul, 507 Fifth Ave, New York, NY 10017.

-Brownstone, (See Polydor)

Brunswick Records, (See Decca)

Buddah Group, 810 7th Ave., New York, NY 10019. (212) 582-6900.

Larry Harris.

Buddah, Kuma Sutra, Sussex, Cobblestone, Charisma, Music Merchant, Custom, Hotwax.

Capitol Records, 1750 No. Vine St., Hollywood, CA 90026. (213) 462-6262.

Capricorn, (See Warner Bros)

-CBS Records, 51 W. 52nd St., New York, NY 10019. (212) 765-4321, Ext. 5959. Arnie Handwerger.

Columbia, Epic, Stax, Volt, Enterprise, Philadelphia International, Gamble, Mums, Monument, Spindizzy, Tommy, Invictus, Ardent, Koko, Prophesy, Douglas, Great Western, Gramaphone, Rak, T-Neck, Deuel.

Write for questionnaire.

Charisma, (See Buddah)

-Chelsea, (See RCA)

Chess-Cadet-Janus Corp., 9000 Sunset Blvd., Hollywood, CA.

C.J. Records, 4827 S. Prairie Ave., Chicago, Ill 60615. (312) AT5-1616. Carl Jones.

C.J. Colt, Blue Flame.

-Clean Records, (See Atlantic)

Cobblestone, (See Buddah)

Colt, (See C.J.)

-Columbia, (See CBS)

-Cotillion, (See Atlantic)

Coral Records, (See Decca)

Chortom Records, 8543 Stoney Island, Chicago, IL 60617

-Creed, (See Nashboro)

Custom, (See Buddah)

Decca Records, 100 Universal Pl., Universal City, CA.

-Deluxe, (See Starday-King)

-Deuel, (See CBS)

Double-Shot Records, 6565 Sunset Blvd, Hollywood, CA 90028.

-Douglas, (See CBS)

Duke Records, 2819 Erastus St., Houston, TX 77026 (713) 673-2611.

-Dunhill, (See ABC Dunhill)

Elektra Records, 15 Columbus Circle, New York, NY 10023. (212) 582-7711. Bob Brownstein,

Elektra, Nonesuch, Explorer

DIRECTORY OF MUSIC INDUSTRY

This directory was compiled from questionnaires sent to the various music industry companies and, also, from past questionnaires (if the company did not respond to the latest survey). Because of this lack of response on the part of some companies, the information may be somewhat inaccurate. A - before the listing denotes a new listing as of June, 1973.

The directory is arranged as follows: Name of company, address, telephone, name of person in charge of college radio station service, labels distributed by company, and company's recommended procedure for stations requesting service.

-A&M Records, 1416 N. La Brea Ave., Hollywood, CA 90028. (213) 469-2411. Andrew Meyer or Albert McGoldrick at New York Office (212) 581-0144.

A&M, Ode.

Formal letter requesting service; fill out and return our questionnaire; send out play list.

-ABC Dunhill, 8255 Beverly Blvd., Los Angeles, CA 90048. (213) 651-5530. Steve Resnik.

ABC, Dunhill Duke, Peacock, Impulse, Blueway, West-

minster, Blackbeat.

Call Collect for Mr. Resnik.

-Abnak Records, 825 Olive St., Dallas, TX.

-Abet, (See Nashboro)

-Alston, (See Atlantic)

-Ardent, (See CBS)

-Astro, (See Bang)

-Asylum, (See Atlantic)

-ATCO, (See Atlantic)

-Atlantic Recording Corp., 1841 Broadway, New York, NY 10023. (212) 757-6306. Gunter Hauer.

Atlantic, ATCO, Cotillion, RSO, Little David, Clean Records, Alston, Niktom. Request Service.

-Avalanche, (See United Artists)

AVCO-Embassy Records, 1301 Ave. of the Americas, New York, NY 10019.

Bang Records, 1314 Ellsworth Industrial Dr., NW, Atlanta, GA 30318. (404) 351-8115. Eric Sutoris.

Bang, Shout, Astro, Pendulum.

-Bearsville, (See Warner Bros.)

Bell Records, 1776 Broadway, New York, NY 10019. Gordon Bossin.

-Bethelham, (See Starday-King)

-Blackbeat, (See ABC Dunhill)

-Blue Flame, (See C.J.)

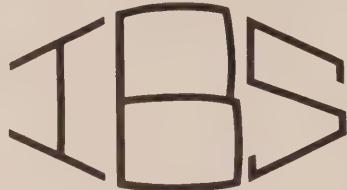
-Blue Note, (See United Artists)

Blue Thumb Records, 427 N. Canon

-Enterprise, (See CBS)
 -Epic Records, (See CBS)
ESP-DISK, 300 W. 55 St., New York, NY 10019.
 -Event, (See Polydor)
 -Excello, (See Nashboro)
Fantasy-Galaxy Records, 10th & Parker Sts., Berkeley, CA 94710.
Federal, (See Starday-King)
FFO Productions, P O Box 313, Kingsbridge Station, Bronx, NY 10463. (212) 549-6218. Steve Lebow, Rich Wood, Bruce Hest.
 FFO, Lisa Sue Music.
 Drop us a line with name and address.
Firma, (See C.J.)
Flying Dutchman, (See RCA)
Gamble, (See CBS)
GNP Crescendo Records, 9165 Sunset Blvd, Los Angeles, CA 90069. (213) 275-1108. Jan Steinberg Basham.
Gramaphone, (See CBS)
Great Western, (See CBS)
GRT Records, 1301 Ave. of the Americas, New York, NY 10019.
Grunt Records, P O Box 99387, San Francisco, CA 94941. (415) 221-7410. Augie Bloom.
 Grunt.
 Give us a call or drop us a postcard.
GWD Records, 150 E. 52nd., New York, NY 10022.
Hickory Records, 2510 Franklin Rd., Nashville, TN 37204. (615) 297-8558.
-Impulse, (See ABC Dunhill)
-Invictus, (See CBS)
Janus Record Corp., (See Chess)
Jewel-Paula Records, 728 Texas St., Shreveport, LA 71101. (318) 422-0195.
Jubilee Records,
Kuma Sutra Records, (See Buddah)
-Kenwood, (See Nashboro)
-King, (See Starday-King)
-Koko, (See CBS)
-Kwanza, (See Warner Bros)
-Lava, (See Polydor)
-Lisa Sue Music, (See FFO)
-Little David, (See Atlantic)
London Records, 539 W. 25th St., New York, NY. 10001. (212) OR-53060. Ray Caviano.
 Deram, Parrot, Hi, Threshold, MAM, London.
MGM Records, 1350 Ave. of the Americas, New York, NY 10019. (212) 262-2817. Sol Handwerger.
MCA, 100 Universal City, Plaza, Universal City, CA.
Mainstream Records, (See Time)
-Mankind, (See Nashboro)
Mercury Records, 35 E. Wacker Dr., Chicago, IL. 60601. (312) 332-5788.
-Metromedia, (See RCA)
Monument Records, (See CBS)
Motown Records, 2457 Woodward Ave, Detroit, MI 48201.
-Mums, (See CBS)
Music Merchant, (See Buddah)
Musicor Records, 240 W. 55th St., New York, NY 10019.
-Nasco, (see Nashboro)
Nashboro Records, 1011 Woodland St., Nashville, TN 37206. (615) 227-5081. Lois Jensen.
 Nashboro, Creed, Kenwood, Mankind, Excello, Abet, Nasco.
 Write or call for service.
-Niktom, (See Atlantic)
Nonesuch, (See Elektra)
Paramount Records, 1 Gulf & Western Plaza, New York, NY 10023
-Peacock, (See ABC Dunhill)
Pendulum, (See Bang)
-Pentagram-Viva, (See Warner Bros)
-People, (See Polydor)
Pepper Records, Box 4006, Memphis, TN 38104
-Philadelphia International, (See CBS)
Phillips Records, (See Mercury)
Plantation Records, See Shelby Singleton)
-Polydor Records, 1700 Broadway, New York, NY 10019. (212) 245-0608. Phillis Choten.
 Polydor, Spring, Event, Brownstone, People, Lava, Siver Blue.
 Stations will be placed on our mailing list depending on size, location & format.
-Prophesy, (See CBS)
-Ode, (See A&M)
-RAK, (See CBS)
-RCA Records, 1133 Sixth Ave., New York, NY 10036. (212) 598-5900. Karen Williams (212) 598-5391.
 Chelsea, TMI, Grunt, Metromedia, Flying Dutchman, Wooden Nickel, RCA.
 Write a request letter to Karen Williams and sent a fact sheet with the letter.
Ranwood Records, 9034 Sunset Blvd, Los Angeles, CA 90069.
-Reprise, (See Warner Bros)
Roulette Records, 17 W. 66th St., New York, NY
-RSO Records, (See Atlantic)
Scepter Records, 254 W. 54th St.,
 New York, NY 10019.
Shelby Singleton, 3106 Belmont Rd., Nashville, TN 37212.
Shout, (See Bang)
-Silver Blue, (See Polydor)
Sire Records, 165 W. 74th St., New York, NY
Smash Records, (See Mercury)
-Spindizzy, (See CBS)
-Spring, (See Polydor)
SSS International Records, (See Shelby Singleton)
-Starday-King Records, 3557 Dickerson Rd., Nashville, TN 37207. (615) 228-2575. Mike Kelly.
 King, Starday, Tri-us, Deluxe, Bridges, Federal, Bethelham.
 Call Mike Kelly; will also cooperate in contests, artists interviews, etc.
-Stax, (See CBS)
Sussex, (See Buddah)
Time Records, 101 'w. 57th St., New York, NY 10019.
-TMI, (See RCA)
-T-Neck, (See CBS)
-Tommy, (See CBS)
-Tri-us, (See Starday-King)
20th Century-Fox Records, 444 W. 56th St., New York, NY 10019.
UNI Records
-United Artists, 6920 Sunset Blvd., Hollywood, CA 90028. (213) 461-9141. Martin Cerv and Rich Fazehas.
 United Artists, Brown Bag, Blue Note, Avalanche, Fame.
 Send a letter (including phone number) on letterhead stationery.
-Volt, (See CBS)
-Warner Bros. Records, 3701 Warner Blvd., Burbank, CA 91505. (213) 843-8688. Bob Glassenberg and Kathleen Nelson.
 Chrysalis, Capricorn, Bearsville, Warner Bros., Reprise, Kwanza, Pentagram-Viva.
 Must formally and professionally request service and be willing to communicate on a regular basis with material other than playlists.
-Westminister, (See ABC Dunhill)
-Wooden Nickel, (See RCA)

Broadcast tape cartridges. New empties; load yourself & save! Sold in lots of 25 only. 25/\$1.20 each; 50 or 75/\$1.10 each; 100/\$1.00 each. Enclose payment with order, shipping collect. Redding Radio, Box 344, Fairfield, Connecticut 06430.

The Intercollegiate Broadcasting System



1973 MEMBERSHIP

ALABAMA

WABP

Univ. of Alabama, University

ALASKA

KMPS

University of Alaska, College

ARIZONA

KNAU

Univ. Northern Arizona, Flagstaff

ARKANSAS

Ark. St. Teachers College, Conway
Harding College, Searcy
John Brown Univ., Siloam Sprs.

CALIFORNIA

KBBK

Bethany Bible College, Santa Cruz
Bakersfield Comm. College, Bakersfield
Calif. State Col. at Los Angeles
The Cate School, Carpinteria
Chapman College, Orange
Chico State College, Chico
Claremont Men's College, Claremont
Fresno State College, Fresno
L.A. Harbor College, Wilmington
Loyola Univ., Los Angeles
Occidental College, Los Angeles
Rio Hondo Jr. Coll., Whittier
Univ. San Francisco, San Francisco
Westmont College, Santa Barbara

COLORADO

KAS

Adams State College, Alamosa
Colorado State Univ., Fort Collins
Univ. of Northern Colorado, Greeley
Denver, Univ. of, Denver

CONNECTICUT

WPKN

Univ. of Bridgeport, Bridgeport
Bridgewater College
Central Conn. State Coll., New Britain
Connecticut College, New London
Fairfield University, Fairfield
Greenwich High School, Greenwich
Loretto Heights College, Denver
Mitchell College, New London

WHUS

Univ. of Connecticut, Storrs

DELAWARE

WWBC
WSLY

Brandywine College, Wilmington
Wesley College, Dover

DISTRICT OF COLUMBIA

WAMU
WGTB
WEBS
WRTC

American University, Washington
Georgetown University
Marjorie Webster Jr. College
Trinity College

FLORIDA

WFPC
WFSU
WJCR
WVUM

Florida Presbyterian College, St. Petersburg
Florida State Univ., Tallahassee
Jones College, Jacksonville
Univ. of Miami, Coral Gables

GEORGIA

Atlanta Christian College, East Point
Atlanta Univ. Center, Atlanta

IDAHO

KUOI
KCRH
KVIK

University of Idaho; Moscow
Nazarene College, Nampa
Ricks College, Rexburg

ILLINOIS

WVIK
WRSE
WGRN
WHCR
WIIT
WGLT
WILC
WLFC
WLCL
WLUC
WMMC
WNPC

Augustana College, Rock Island
Elmhurst College, Elmhurst
Greenville College, Greenville
Harper College, Palatine
Illinois Institute of Tech., Chicago
Illinois State University, Normal
Illinois College, Jacksonville
Lake Forest College, Lake Forest
Lewis College, Lockport
Loyola University, Chicago
MacMurray College, Jacksonville
North Park College, Chicago
Northern Illinois University, DeKalb
Principia College, Elsah
Quincy College, Quincy
Roosevelt University, Chicago
Shimer College, Mount Carroll
Southern Illinois Univ. Carbondale

WIUM
WETN

Western Illinois Univ., Macomb
Wheaton College, Wheaton

MASSACHUSETTS

American Internat. College, Springfield
Babson Institute, Babson Park
Boston College, Chestnut Hill
Boston University, Boston
Boston University, Boston
Clark University, Worcester
Curry College, Milton
Harvard University, Cambridge
College of Holy Cross, Worcester
Lowell Technical Institute, Lowell
Univ. of Massachusetts, Amherst
Massasoit Comm. College, North Abington
Merrimack College, North Andover
Nichols College, Dudley
Northeastern University, Boston
Springfield College, Springfield
Springfield Tech. Comm. Col., Springfield
Stonehill College, North Easton

INDIANA

Howe Military School, Howe
Indiana Central College, Indianapolis
Indiana Inst. of Tech., Fort Wayne
Indiana University, Bloomington
Manchester College, North Manchester
Univ. of Notre Dame, South Bend
St. Joseph's College, Rensslelear
Taylor University, Upland
Valparaiso Univ., Valparaiso
Valparaiso Tech. Inst., Valparaiso

WAIC
WRWB
WVBC
WBUR
WTBU
WCW
WVAC
WHRB
WCHC
WLTI
WMUA
WRSH
WVMM
WNRC
WRBB
WSCB
WTCC
WSTO

IOWA

Central College of Iowa, Pella
Coe College, Cedar Rapids
Cornell College, Mount Vernon
Univ., Dubuque, Dubuque
Grinnell College, Grinnell
Univ. of Iowa, Iowa City
Iowa Wesleyan College, Mt. Pleasant
Wartburg College, Waverly
William Penn College, Oskaloosa

WVAC
WVOD
WFRS
WVKV
WELL
WKCC
WMJB
WMGR
WCBN
WMSN
WBXX
WJRN
WBSD
WAYN
WIDR

KANSAS

Baker University, Baldwin City
Fort Hays State College, Hays

Adrian College, Adrian
Univ. of Detroit, Detroit
Ferris State College, Big Rapids
Kalamazoo Valley Comm. Col., Kalamazoo
Leelanau School, Glen Arbor
Kirtland Comm. Coll., Roscommon
Macomb County Comm. Col., Warren
Marygrove College, Detroit
Univ. of Michigan, Ann Arbor
Michigan State University, East Lansing
Northern Michigan Univ., Marquette
Northwood Institute, Midland
Olivet College, Olivet
Wayne State University, Detroit
Western Michigan Univ., Kalamazoo

KENTUCKY

Georgetown College, Georgetown
Univ. of Louisville, Louisville

WVAC
WVOD
WFRS
WVKV
WELL
WKCC
WMJB
WMGR
WCBN
WMSN
WBXX
WJRN
WBSD
WAYN
WIDR

LOUISIANA

Grambling College, Grambling
Louisiana Plytchn. Inst., Ruston
Loyola Univ., New Orleans
Nicholls State Univ., Thibodaux
Univ. of Southwestern La., Lafayette
Tulane University, New Orleans

MINNESOTA

Bemidji State College, Bemidji
MacAlester College, Saint Paul
Mankato State College, Mankato
Mankato State College, Mankato
Univ. of Minnesota of Minneapolis
Moorhead State College, Moorhead
Saint Mary's College, Winona
Saint John's Univ., Collegeville

MAINE

Bates College, Lewiston
Bowdoin College, Brunswick
Colby College, Waterville
Maine Maritime Academy, Castine
Nasson College, Springvale
Saint Francis College, Biddeford
Unity College, Unity

KBSB
KMAC
KGMA
WMSU
WMMR
KMSC
KSMC
KSJU

MARYLAND

Columbia Union College, Takoma Park
John Hopkins Univ., Baltimore
Univ. of Maryland, College Park
Towson State College, Towson
U.S. Naval Academy, Annapolis

WKFB
WJDC
WCBH
WMSU

Keesler Tech. Training Cntr., Biloxi
Miss. Gulf Coast Jr. Col., Jeff. Davis Campus
Univ., of Mississippi, University
Univ. of Southern Miss., Hattiesburg

MISSOURI

Central Methodist College, Fayette
Central Bible College, Springfield
Drury College, Springfield
Univ. of Missouri, Columbia

WRJR
WBOR
WMHB
WMMA
WNCY
WBSF
WRAM

KMOE
KCBC
KULR
KCCS

WGTS
WJHU
WMUC
WVTS
WRNV

| | | | |
|------|---|------|--|
| KMSM | Univ. of Missouri at Rolla | WALF | Alfred Univ., Alfred |
| KMFA | Univ. of Missouri at Rolla | WBCR | Brooklyn College, Brooklyn |
| KNOS | Missouri Valley College, Marshall | WCWP | C. W. Post College, Greenvale |
| KDLX | Northwest Missouri St. Col., Maryville | WCCR | City College of N.Y., New York City |
| KRC | Rockhurst College, Kansas City | WKCR | Columbia University, New York City |
| KBIL | Saint Louis University, Saint Louis | WVBR | Cornell University, Ithaca |
| KFRH | Washington University, Clayton | WRER | East Rockaway High School, E. Rockaway |
| | | WECW | Elmira College, Elmira |
| | MONTANA | WECC | Erie Comm. College, Buffalo |
| KGLT | Montana State University, Bozeman | WHRW | Harpur College, Binghamton |
| | | WRHO | Hartwick College, Oneonta |
| KDCV | | WEOS | Hobart College, Geneva |
| KOVF | NEBRASKA | WVHC | Hofstra University, Hempstead, L.I. |
| | Dana College, Blair | WJSL | Houghton College, Houghton |
| | Kearney State College, Kearney | WHVC | Hudson Valley Comm. Col., Troy |
| | | WKCS | Keuka College, Keuka Park |
| KUNR | NEVADA | WKCC | Kingsborough Comm. College, Brooklyn |
| KYNE | University of Nevada, Reno | WHCB | Lehman College, Bronx |
| | University of Nevada, Reno | WLMU | Lemoyne College, Syracuse |
| | | WLIU | Long Island University, Brooklyn |
| | NEW HAMPSHIRE | WRCM | Manhattan College, Bronx |
| WDCR | Dartmouth College, Hanover | WMCR | Marist College, Poughkeepsie |
| WFPR | Franklin Pierce College, Rindge | WSUA | N.Y. State Univ. College, Albany |
| WKSC | Keene State College, Keene | WVAT | N.Y. State Univ. Col., Alfred |
| WVNB | Nathaniel Hawthorne College, Antrim | WBSU | N.Y. State Univ. College, Brockport |
| WNEC | New England College, Henniker | WSCB | N.Y. State University at Buffalo |
| WUNH | Univ. of New Hampshire, Durham | WCVF | N.Y. State Univ. Col., Fredonia |
| WPCR | Plymouth State College, Plymouth | WGSU | N.Y. State Univ. Col., Geneseo |
| | | WONY | N.Y. State Univ. Col., Oneonta |
| | NEW JERSEY | WUSB | N.Y. State Univ. Col., Stony Brook |
| WCCR | Camden County College, Blackwood | WKGO | N.Y. State Univ. Col., Plattsburgh |
| WNTI | Centenary Coll. For Women, Hackettstown | WCSU | N.Y. State Univ. Co.I, Cortland |
| WERD | Drew University, Madison | WNYT | N.Y. Institute of Tech., Old Westbury |
| WFDU | Fairleigh Dickenson University, Teaneck | WOCR | N.Y. State Univ. Col., Oswego |
| WGLS | Glassboro State College, Glassboro | WRPS | N.Y. State Univ. Col., Potsdam |
| WPHF | Hanover Park Region High School, Hanover | WCVM | N.Y. State Univ. Col., Morrisville |
| WRLC | Livingston College, New Brunswick | WCOB | N.Y. State Univ. Col., Cobleskill |
| WMCJ | Monmouth College, West Long Branch | WNYU | New York University, New York City |
| WVMS | Montclair State College, Upper Montclair | WRMT | Mohawk Valley Comm. Col., Utica |
| WJSV | Morristown High School, Morristown | WMCC | Monroe Comm. College, Rochester |
| WNCE | Newark College of Engnrg., Newark | WPIR | Pratt Institute, Brooklyn |
| WPSC | Paterson State College, Wayne | WQCC | Queensborough Comm. Col., Bayside |
| WPTN | Pennington School, Pennington | WQMC | Queens College, Flushing |
| WWRC | Rider College, Trenton | WITR | Rochester Inst. of Tech., Rochester |
| WRSU | Rutgers University, New Brunswick | WRCC | Rockland Comm. College, Suffern |
| WRNU | Rutgers University at Newark | KSLU | Saint Lawrence University, Canton |
| WSOU | Seton Hall University, South Orange | WOFM | Saint Bonaventure Unif., Saint Bonaventure |
| WCPR | Stevens Inst. of Tech., Hoboken | WVCR | Siena College, Loudonville |
| WTSR | Trenton State College, Trenton | WSCC | Suffolk County Comm. College, Selken, Li |
| WUC | Union College, Cranford | WAER | Syracuse University, Syracuse |
| | | WKDT | U.S. Military Academy, West Point |
| | NEW MEXICO | WVKR | Vassar College, Poughkeepsie |
| KENW | Eastern New Mexico UKNIV., Portales | | Yeshiva College, New York |
| KUNM | NUuniv. of New Mexico, Albuquerque | | |
| KRWG | New Mexico State Univ. at Las Cruces | | |
| KTEK | New Mexico Inst. of Mining Tech., Socorro | | |
| | | | |
| | NEW YORK | | |
| WALI | Adelpni College, Garden City, L.I. | | |
| | | | NORTH CAROLINA |
| | | | Agriculture & Tech. Col., Greensboro |
| | | | Appalachian St. Univ., Boone |
| | | | Coastal Carolina Comm. Col., Jacksonville |
| | | | Davidson College, Davidson |
| | | | Duke University, Durham |
| | | | Mars Hill College, Mars Hill |
| | | | North Carolina St. Col., Raleigh |

WVFN
WCAR
WUAG
WEHL
WSPC
WSAP
WFDD
WCAT

University of North Carolina, Charlotte
University of North Carolina, Chapel Hill
University of North Carolina, Greensboro
University of North Carolina, Greensboro
Pfeiffer College, Misenheimer
Saint Andrews Prsbt. Col., Laurinburg
Wake Forest College, Winston-Salem
Western Carolina College, Cullowhee

OHIO

WAUP
WRHA
WBWC
WBCR
WFAL
WCSU
WFIB
WDCW
WDUB
WVFC

WHCR
WHRM
WKCO
WRMU
WMCO
WOBC
WODR
WOBN AM-FM
WERC AM
WCXU AM

University of Akron, Akron
University of Akron, Akron
Baldwin Wallace College, Berea
Bluffton College, Bluffton
Bowling Green State Univ., Bowling Green
Central State University, Wilberforce
Univ. of Cincinnati, Cincinnati
Defiance College, Defiance
Denison University, Granville
Findlay College, Findlay
Heidelberg College, Tiffin
Hiram College, Hiram
Kenyon College, Gambier
Mount Union College Alliance
Muskingum College, New Concord
Oberlin College, Oberlin
Ohio Dominican College, Columbus
Otterbein College, Westerville
University of Toledo, Toledo
Xavier University, Cincinnati

OREGON

KLIN
KPUR
KRRC

WXAC
WARC
WVBU
WTYL
WCCB
WRCT
WDCV
WESS
WJKB
WWEC
WWFM
WWGC
WSAJ
WHHS
WKSC
WJRH
WLVR
WLCR
WNTE
WVMM
WMSR
WRMC
WMUH

Linfield College, McMinnville
Pacific University, Forest Grove
Reed College, Portland

PENNSYLVANIA

Albright College, Reading
Allegheny College, Meadville
Bucknell University, Lewisburg
Bucks County Comm. College, Newtown
Clarion College, Clarion
Carnegie Inst. of Tech., Pittsburgh
Dickinson College, Carlisle
East Stroudsburg State Col., E. Stroudsburg
Edinboro State College, Edinboro
Elizabethtown College, Elizabethtown
Franklin & Marshall College, Lancaster
Gettysburg College, Gettysburg
Grove City College, Grove City
Haverford School System, Havertown
Kutztown State College, Kutztown
Lafayette College, Easton
Lehigh University, Bethlehem
Lycoming College, Williamsport
Mansfield State College, Mansfield
Messiah College, Grantham
Millersville State Col., Millersville
Moravian College, Bethlehem
Muhlenberg College, Allentown

WPGH AM
KSFC AM
WSVC AM
WSJR AM
WSYC AM
WNFT AM
WQSU FM
WSRN AM
WPRR FM
WWVU AM
WAJC AM
WKUL
WCUR
WYCP

Univ. of Pittsburgh, Pittsburgh
Saint Francis College, Loretto
Saint Vincent College, Latrobe
Saint Joseph's College, Philadelphia
Shippensburg State College, Shippensburg
Slippery Rock State College, Slippery Rock
Susquehanna University, Selinsgrove
Swathmore College, Swathmore
Thiel College, Greenville
Villanova University, Villanova
Washington & Jefferson College, Washington
Waynesburg College, Waynesburg
West Chester State College, West Chester
York College of Penn., York

RHODE ISLAND

WBCW
WBRU
WDOM
WRIU

Barrington College, Barrington
Brown University, Providence
Providence College, Providence
Rhode Island University, Kingston

SOUTH CAROLINA

KSBF
WARP
WFRN
WUSC
WCRO

Clemson University, Clemson
Erskine College, Due West
Furman University, Greenville
Univ. of South Carolina, Columbia
Wintrop College, Rock Hill

SOUTH DAKOTA

KSFC
KTEQ
KESD

Mount Marty College, Yankton
Sloox Falls College, Sioux Falls
South Dak. Sch. of Mines & Tech., Rapid City
South Dakota State Univ., Brookings

TENNESSEE

WFHC FM
WTGR AM

Freed-Hardeman College, Henderson
Memphis State University, Memphis

TEXAS

DACT
KACC
KWBU
KSLC
KTRU
KTAI
KVOF
KHBL

Ambassador College, Big Sandy
Abilene Christian College, Abilene
Baylor University, Waco
Lamar State College, Beaumont
Rice University, Houston
Texas A & T University, Kingsville
Texas Western College, El Paso
Wayland Baptist College, Plainview

UTAH

KCDR

Southern Utah State Coll., Cedar City

VERMONT

WJSC
WSAC

Johnson State College, Johnson
Lyndon State College, Lyndonville

WNUB
WSSE
WRRU

Norwich University, Northfield
Saint Michaels Collge, Winooski Park
Univ. of Vermont, Burlington

VIRGINIA

WBCC
WEMC
WHOV
WMRA
WWRM
WCRC
WUVA

Blue Ridge Comm. Col., Weyers Cave
Eastern Mennonite College, Harrisonburg
Hampton Institute, Hampton
Madison College, Harrisonburg
Randolph-Macon Wmnns. Col., Lynchburg
University of Richmond, Richmond
University of Virginia, Charlottesville

Washington

KCWS
UREA
KUPS
KSSR
KUGR

Central Washington State College, Ellensburg
Newport School District 56, Newport
University of Puget Sound, Tacoma
Seattle Pacific College, Seattle
Spokane Falls Comm. College, Spokane
Washington State University, Pullman

WEST VIRGINIA

WCAB
WCDE
WGSC
WVSC
WVWC

Alderson-Broaddus College, Philippi
Davis & Elkins College, Elkins
Glenville State College, Glenville
Salem College, Salem
West Virginia Wesley College, Buckhannon

WCCZ
WLFM
WMUR
WMDF
WRPN
WVSS
WSUP
WSUR
WLHA
WSRM
WSUS

WISCONSIN
Carroll College Waukesha
Lawrence University, Appleton
Marquette University, Milwaukee
Milton College, Milton
Ripon College, Ripon
Stout State University, Menomonie
Wisconsin State University, Platteville
Wisconsin State University at Eau Clair
University of Wisconsin at Madison
University of Wisconsin
Wisconsin State University at Steven's Point

WYOMING

KUWR

University of Wyoming, Laramie

AUSTRALIA

ANU

Australian National University, Canberra

CANADA

UACR
AM
CFRM
CDAL

University of Alberta, Calgary
University of Toronto, Toronto
McGill University, Montreal 2
Dalhousie Student Union, Halifax, Nova Scotia
Rochdale College, Toronto, Ontario

SWITZERLAND

University of New World, Valais

Cable FM Continues To Show Growth

CABLE FM UPDATE

By LUDWELL SILBEY
Engineering Editor

Cable Fm continues to show impressive growth. In the February JCR we reported 22 stations active, based on December figures. As of early April, however, the total of known CAFM stations is up to 34, with 10 or so more pending. The CAFM session at the IBS national conference drew considerable interest accordingly.

Estimates of the ultimate size of the college CAFM industry are up too. Last April's tentative estimate was 140 potential college CAFM stations, excluding growth of either college stations as a whole or of CATV systems. With a close look at 1972-1973 statistics, however, the numbers rise considerably.

The estimates below are base on the JCR 1972 Annual, the *Broadcasting*

Cable Sourcebook 1972-1973, and IBS files.

The JCR Annual lists 256 carrier-current stations which do their own programming: mostly stand-alone operations, plus a few which program separately from an associated FM station. Of these C-C stations, 85 are in towns known to have FM radio by cable. Thirty more are in locations where the CATV system **may** carry FM. We will assume that half of the 30 do. Another 16 are in towns where a franchise has been awarded or a system is under construction. Because CATV operators build rapidly to get revenue started early, those systems are assumed operable by 1973-1974. We will assume that 85/100 of the new systems, or 14 will carry FM.

The JCR list does not tell the whole story because there are about 800 C-C stations in the U.S. and Canada, with a net gain of roughly 50 per year. We can therefore multiply the figures above by

800/256 to derive a probable industry-wide total for now, and by 850/256 to estimate for 1973-1974.

These figures are conservative for several reasons. One is that many C-C stations use postal addresses ("University," "College Station," etc.) which do not match the town names in the CATV lists. Many C-C stations can feed cables in any of two or three surrounding towns, or two systems in the same town. This increases the chance of getting **some** cable system. The totals miss the possibility of a new station going CAFM directly without a C-C installation, a good plan for high schools and junior colleges. They also relate only to **college** CAFM operations: we hope to see more community-sponsored alternative-radio CAFM. They also disregard the possibility of feeding a TV channel. Conservative or not, the figures are quite exciting.

It is entertaining to note that Penn (Continued next page)

sylvania, which leads the nation in number of communities served by cable, also has the greatest number of carrier-current stations. This does not hurt CAFM potential at all!

The redistribution of AM signals by cable is not particularly unusual, even outside of college radio. In the U.S., there are at least 35 commercial AM stations which are distributed by FM on 34 CATV systems. Of these, 23 are in the same town as the cable system, and 25 are of one kilowatt or lower power. In Canada, 10 stations appear on 13 systems, five of them in the same town.

The cable concept has interesting possibilities in Channel 6 TV areas. Regular FM is frequently unattractive in these areas for a number of reasons: unwillingness on the part of the TV licensee to allow the FM applicant to co-locate on his tower; excessive tower rentals; extreme program line mileage; or the FCC's slow handling of such applications. Co-location may move an FM station beyond range of its intended audience. Cable TV systems, on the other hand, have had FM-Channel 6 interference under control for years. They simply reduce FM signals and TV sound carriers to uniform non-interfering levels. Thus going CAFM can let one get into operation, build an audience, and train staff while negotiating for tower space or awaiting a construction permit.

It might be good to note that a few CATV franchises will start coming up for renewal in the years ahead. If the CATV owner balks at adding a college CAFM signal, the city council might be receptive to making CAFM coverage a prerequisite for renewal. A little discussion along this line might be most helpful. (Actually, cable operators have been less of a problem than reluctant faculty boards!)

We have a report of unique use of CAFM: purely for distributing audio to carrier-current transmitters. In the case in question, an on-campus educational CATV system extends from the audio-visual center to each dormitory. A CAFM signal goes to each transmitter location, where a fixed-tuned FM receiver detects the audio. No attempt is made to feed other FM receivers. The costs of this arrangement, compared to the cost of renting equalized telephone loops, is satisfactory if the cable system already extends to the right locations.

In metropolitan areas it may be dif-

ficult to locate an idle FM channel. But it is possible to use 108.0, 108.1, or slightly higher frequencies. The CATV operator may be cautious about this plan from fear of radiation at aircraft navigational frequencies. However, the radiation requirement [20 μ V/m at 10 feet, from Part 76.605 (a) (12)] is the same across the entire VHF band. With FM signals on the cable 15 or so dB below TV carrier level, a system whose picture carriers just meet the requirement would leak only 3.6 μ V/m at the CAFM frequency. This gives considerable margin.

An interesting use of CAFM is pending at WMRA, Harrisonburg, Virginia. According to station manager John Mueller, the CATV head end is about 10 miles from town, and cannot receive WMRA's Class D FM signal directly. Solution: the local CATV company is supplying an FM modulator - and contributing the line charges - for a direct feed.

John Krauss of WOCR has supplied some comments of considerable interest:

"We have been serving greater Oswego through TElePrompter since

November 1972. We are on Channel 6 as audio for the weather dials. This is very convenient as we are then able to serve all cable subscribers regardless of the need for an FM tap. This was a necessity

as the system feeds no FM signals.

"Unique to Channel Six coverage is that most quality FM tuners will tune down to the 87.5 mHz of TV6 audio and pick up WOCR's signal. It is not necessary for a direct hookup only re-routing the cable line to a reasonably close proximity to the radio. The quality, while not up to the 15kHz of FM, far surpassed our carrier current transmitters in frequency response.

"We have had no hassles from the college, FCC or anyone else. We didn't ask anyone's permission except the cable company. WOCR would assist anyone who needs help in either CAFM or CATV hookup.

"One point to be remembered by any C-C station going CATV is that all the rules of good taste must be applied in regard to the community as a whole not as a closed community. It should also be noted that our sales since

(Continued on page 48)

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More Info? Circle Service Card Item 29

WHIU-FM Serious About Weather

DEKALB-- ha, ha, ha, ha, it's time for the weather. Weather forecasters and weather predictions usually elicit chuckles or a slight amount of skepticism from those hearing the forecasts.

But at WNIU-FM, the public (non-commercial) radio station of Northern Illinois University, there are five student weather forecasters who hope people are taking them seriously.

The "private team" of forecasters works seven days a week, and updates the weather throughout the long (18-19 hours) broadcast day on the station.

The driving force and organizer of the five-man "team" is a 25-year-old student from New Hampshire, Ed Ring.

The meteorology graduate student approached the station manager when school began last year and said he was willing to volunteer to do forecasts throughout the daytime hours.

After working alone for nearly six months, Ring decided to organize other students to give constant updates of the weather. After auditions, the students all went on the air.

The story of how a small station like WNIU-FM developed this unique public service is very much the story of Ring himself, whose burning ambition to study weather and become a weatherman in radio and television began early in life.

A simple incident in 8th grade triggered Ring's interest, when he read a "Golden Book" about weather. In one of the chapters of the book, it mentioned that persons could subscribe to a daily weather map of the U.S. He did subscribe, even though the map would arrive a day late.

While visiting his grandmother in New Hampshire, Ring saw a local TV forecaster named Don Kent, and from that moment on the youngster was determined to be like the TV weatherman.

Ring graduated from Keene State College in New Hampshire, taught earth science in high school for a short time, and then entered the Air Force where he served as a weather observer. While in the service, Ring received his master's

degree in meteorology from the University of Wisconsin.

The five student forecasters use a National Weather Service facsimile machine in a science building at Northern to plot forecasts. After plotting the local area chart, the forecast is made up and aired.

Ring claims that the student forecasts have about an 80% accuracy rating, and with this record the students can take pride in the seriousness of their predictions.

But it should be added that the students still get plenty of ribbing, especially when the weather is bad. Even student weathermen have to take the hazards of the occupation.

WBJC-FM Denied Waiver To Broadcast "Old-Timers"

A request by Community College of Baltimore, licensee of educational station WBJC-FM, Baltimore, Md., for a long-term waiver of Section 73.503(d) of the rules to permit the broadcast of "oldtime" radio programs, including commercials, has been denied by the Commission.

The Commission said the licensee, by broadcasting commercial announcements beyond the period authorized, and by broadcasting commercials, had not shown the "degree of responsibility expected of a licensee." It cautioned WBJC-FM that any further violations may result "in the imposition of appropriate sanctions."

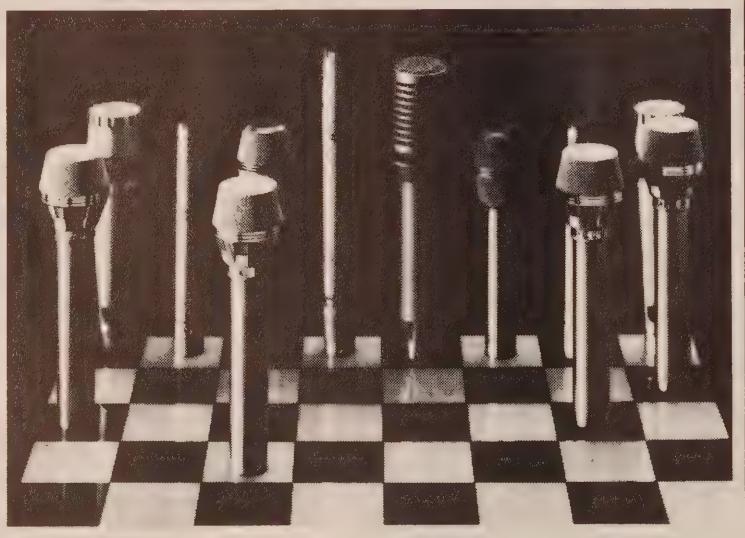
Cable FM Growing

(Continued from page 47)

"cable" have increased 100% over last year and are still growing."

John's Channel-6 plan gets one the best of two worlds: mass coverage via TV sets, with top audio quality available via FM. The Channel 6 sound carrier is 87.75 mHz, which should be tunable on most FM receivers. It may be possible to persuade other cable companies to move their weather scanners to Channel 6 for this purpose.

It would be wise to publicize the availability of one's CAFM signal, preferably in coordination with the CATV company. A recurring display ad in the student newspaper, with simultaneous exposure over the CATV public-announcement channel, should be very effective.



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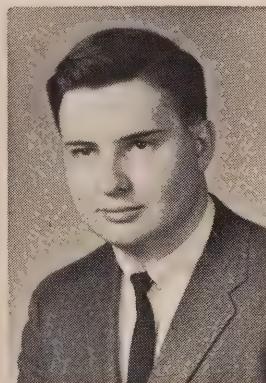
Founder of Brown Network with Mr. Abraham in 1936, Co-IBS Chairman of the Board; Co-Founder of Brown Network with Mr. Abraham in 1936, Co-Founder IBS in 1940; served as Engineering Manager, Operations Manager, and President of IBS. B.S. in E.E., Brown University 1940. Currently, Manager of Customer Engineering, International Rectifier Corporation; Member at large Administrative Committee Industry Applications Society, IEEE; Member and Past Chairman Power semiconductor Committee; Senior Member IEEE, Registered Professional Engineer.



George Abraham
Vice Chairman

GEORGE ABRAHAM

IBS Vice Chairman of the Board; IBS Board of Directors 1940 -date; Co-founder Brown Network 1936; Co-founder IBS, 1940; ScB in EE, Brown Univ. 1940; SM Communications Engineering, Harvard Univ., 1942; PhD Physics, U of Md., 1072; Currently, Head, Systems Applications, U.S. Naval Research Lab., Wash., D.C.; Lecturer in physics and electrical engineering Geo. Wash. Univ., and U of Md.; Recipient of 20 patents in Solid State Electronics and Microelectronics; Captain, U.S. Naval Reserve; Director, Eastern Region and Member Board of Directors of IEEE; Vice Pres. Washington Society of Engineers; Board of Managers, Washington Academy of Sciences; Chairman, Washington Section IEEE; Registered Professional Engineer, D.C.; Fellow: IEEE, AAAS, Washington Academy of Science.



DONALD A. GRANT

IBS President 1972-73; Former Grand Executive Secretary Iota Beta Sigma; former Director IBS Services; Chairman Nominating Committee IBS, Chairman Network

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Operations Committee, IBS; Former Historian of Beta Sigma Zeta chapter of Iota Beta Sigma; former General Manager WBSU and Chief Engineer, WBSU. B.S. in Earth Science, Brockport State Univ., 1967; graduate student, P Institute, Florida Institute of Technology; Earth Science-Physics teacher I.E. Young School, New Rochelle, N.Y.



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Secretary

IBS Corporate Secretary and Resident Corporate Agent, State of R.I.; IBS Board of Directors 1957 - date. Former Engineering Director IBS and general counsel; General Manager and Engineering Manager WBRU; B.S. in E.E., Brown Univ., 1945; LLD, Columbus Univ., 1951; Patent Examiner, U.S. Patent Office; Electronics Engineer, BuShips; Patent Lawyer, Barlow & Barlow since 1952; Past Commanding Officer, Naval Research Company 1-2; WBRU-FM Board of Directors 1966 - date; Member: IEEE, Providence Engineering Society, American Bar Association.



IBS Treasurer, Former IBS National Convention Chairman; Founder and Past Publisher, Journal of College Radio; Former Master Handbook Publisher, Director Member Services, International Services & Program Manager, IBS. B.S. in Marketing/Accounting, Lehigh University; M.B.A. in Marketing, S.U.N.Y., Albany, N.Y.. Currently, President Action Audio, Inc., Newburgh, N.Y. Consultant to various radio stations and business Honorary Societies: Lambda Mu Sigma (Honorary Marketing), Pi Delta Epsilon (Journalism) and Iota Beta Sigma.

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Vails Gate, New York
12584



Rod Collins
VP of Programming

IBS Vice President for Programming. A.B., Rollins College, 1956; M.A. Education 1957 University of Virginia. Director, Radio-Television Center, University of Virginia, 1961-present; Chairman, Scholarship and Investment Committee, Virginia Association of Broadcasters, 1967-present; Instructor, Experimental University of the University of Virginia, 1968-present; formerly served as music director WPRK, 1952-56; Program Director, WTJU-FM, 1956-58; Manager WTJU-FM, 1959-62; Director of Classical Music, WELK, 1960-64. Life Member, Coon-Sanders Night Hawks Club and Realist Association; Member, American Civil Liberties Union, Virginia Association of Broadcasters, Max Teiner Music Society. "I look for greater participation among stations in programming, IBS being the vehicle for distribution."



Jack Deskin
VP of Publications

JACK W. DESKIN

IBS Vice President and Editor/Publisher of Journal of College Radio. Coordinator of Broadcasting, Central State University, Edmond, Okla., 1973-present; Instructor, Univ. of Southern Mississippi, 1971-73; Instructor, Okla. State University 1968-1970; Supervisor of Radio Stations, OSU, 1966-68. B.S. Radio/TV, Okla. State Univ; M.A. Speech, OSU; Advanced graduate work, Univ. of Okla.; Candidate PhD., University of Southern Mississippi. Media experience include management of small market radio stations; faculty advisor for college radio stations; consultant, public relations for Oklahoma advertising agency; consultant, news, a state news network; sales consultant, small market radio stations; Professional organizations: NAB, chairman, Broadcast Education Association Student Seminars/Recruiting Committee; Okla. Broadcasters Assoc.; Oklahoma City Advertising Club; Press Club of Okla. Various articles on small market radio and college radio.



William R. Malone
Counsel

Washington Vice President, General Telephone & Electronics Corp., IBS General Counsel, Board of Directors. Formerly served as IBS President, Board Chairman, and Engineering Manager. A.B., Harvard, 1958; J.D. Harvard, 1962. Associate in law firm of Covington & Burling, 1962-70. President, Harvard Radio Broadcasting Company,

Inc., 1956-57. Senior Member I.E.E.E., Member Amer. Bar Assoc.



George Eustas, Jr.
Director

IBS Business Manager. IBS President 1966-72, IBS Engineering manager 1962-68. Chief Engineer for College Broadcasting Affiliates until merger with IBS. BS in EE and BA in Science, Lehigh University, 1963. MS in EE, Syracuse Univ., 1972. Currently Senior Project Engineer Crouse-Hinds Co. Formerly, Project Engineer Audio-Visual Products, General Electric Co.; Engineer WHOL and WGPA; Lineman, Service Electric TV Cable Co.; Holder First Class 'Phone License. Member: Pi Delta Epsilon (Honorary Journalism) and Iota Beta Sigma.

TOM KARNOWSKI

IBS Board of Directors; Editor, FORMAT Magazine 1969-present. Regional Director, IBS. Currently, music director and announcer WJON Radio, 1970-. B.A. in Engineering, St. John's University, 1968; M.A. in Business Administration St. John's University, 1971. Former Station Manager KSJU, St. John's Univ., 1965-68; Representative on the Student Government at St. John's; Elected to Who's Who in American Colleges and Universities, 1968. Member: Iota Beta Sigma.

JOHN A. DAVLIN

Station Manager WGSU-FM, State University College of Arts and Science, Geneseo, New York,

1967-present, A.B. Public Speaking, San Francisco State College, 1960; M.A., Broadcasting San Francisco State College, 1963; Film Editor, KPLX-TV, 1962-64; Instructor in Speech and radio management (KUOP-FM), University of the Pacific, Stockton, Calif., 1964-67. Creator and producer of nationally syndicated educational radio series "Got the Blues", distributed by National Educational Radio Network in 1971; Contributor to Billboard, Record World and other nationally distributed industry publications. Academic credits include articles in Pacific Review and Journal of Broadcasting. By virtue of his nine years experience in College Radio, he is familiar with problems plaguing College radio both FM and carrier current.



Ludwell Sibley
Director

B.S. in Electrical Engineering, University of California, Santa Barbara, 1967. U.S. Army Signal Corps., 1967-69. Transmission Engineer, Pacific Telephone 1969-present. Presently transmitter engineer, KZSU; Engineering Editor for Journal of College Radio; Engineering Manager of IBS. Formerly chief engineer KCSB-FM (Univ. Calif. at Santa Barbara). Senior Member I.E.E.E., Registered Professional Engineer, California.



Paul Brown
Director

Freelance college record promotion - was first in the record industry to see value of college radio in getting records exposed. He represents many of the top record companies and artists on special promotions directed at the college market. He has worked closely with IBS for the past twenty years seeing to it that the re-

cord companies supplied IBS Stations with records. Every year he works with IBS setting up the displays and promotions by the record companies at the IBS Convention. Paul is an Honorary Member of Iota Beta Sigma, the National Collegiate Broadcasting Fraternity.

JAMES D. NELSON

IBS Board of Directors, Grand President Iota Beta Sigma, A.A., Orange County Community College, 1965. B.S., SUNY, Brockport, N.Y., 1967. M.S., SUNY New Platz, N.Y. 1970. Post Graduate work in Media at University of Bridgeport. Chief Engineer, SUNY, Brockport. Presently, science teacher at Clarksburg Junior High School.

JAMES CAMERON

Air Personality/Associate Director of Public Affairs, WLJR-FM, Hemstead, N.Y., June 1972 to present; Program Director, WLVR-FM, Lehigh University, Bethlehem, Penna., September 1969 to June 1972; Education: BA in Sociology (cum laude) Lehigh Univ., June 1972; Awards: Winner, Major Armstrong Award, Community Service Division, 1972 from Columbia Univ. and N.A.F.M.B., Williams Prize for Creative Writing from Lehigh Univ., 1972. Articles published in Billboard, College Radio Report, Journal of College Radio. Editor Alternatives. Member: Omicron Delta Kappa, national honorary society.



Jeffery Tellis
Director

IBS Board of Directors, Chairman Regions Committee, IBS, Station Relations, IBS. Presently, Professional General Manager, WPKN, AM & FM, Bridgeport, Conn.; Former Station Manager, WHUS, University of Connecticut, B.A. University of Connecticut 1963.

INTERCOLLEGIATE BROADCASTING SYSTEM

PROGRAM OF RESEARCH GRANTS

The purpose of these grants is to encourage research into the area of college radio. This area includes carrier-current, ten-watt FM, CAFM, education FM, commercial FM, and AM stations. The guideline stipulates: the research is to concern college broadcast stations primarily operated by students. By no means does this exempt stations in which the faculty play a supervisory role.

The extent of the grants will consist of expenses for printing, mailing, and postage, and other incidentals incurred for the study.

Awarding of the grants will be made after the proposals are evaluated by a committee from the academic community.

Awards may be made in whole or in part depending upon the importance of the problem and the cost of the study.

No deadlines are set, as this will be a continuing program, but funds are limited for each fiscal year.

Applicants should submit two copies of the proposal and one copy of an itemized expense request. These are to be sent to:

Jack Deskin, Chairman
IBS Research Committee

Dept. of Oral Communication
Central State University
Edmond, Oklahoma 73034

DIRECTORY OF PAST ISSUES

JOURNAL OF COLLEGE RADIO, VOLUME X

This directory, or index is provided as a service to the readers of JCR and students of communication and broadcasting. The index is cross-referenced by topic only, since many articles are published by the JCR staff and contain no author's name. The editor's encourage reader comment and suggestion for the improvement of this index.

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AKG-North American Phillips Corp. 100 E. 42nd St., New York, NY. 10017. (212) 697-3600.

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Noise Filters

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DAK Enterprises, 10845 Vanowen Blvd., North Hollywood, CA. 91605. (212) 984-1559.
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town, PA 19083.
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Professional tape recorders, reproducers and loggers for the broadcast industry.

Ramko Research, 2552 "E" Albatross, P. O. Box 6031, Sacramento, CA. 95860. (916) 489-6695.
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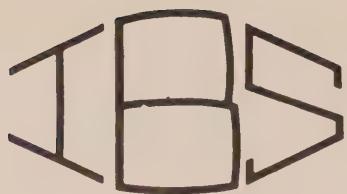
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Educational audio-visual products, broadcast and industrial communications products, Telex, Telex-Viking, Telex-Magnacord.



Priorities for '73-'74

IBS PRIORITIES FOR 1973-1974

The Intercollegiate Broadcasting System has announced the following list of projects for the coming year.

1. **Regional Development.** A systematic effort devoted to improve the activities of local operative regions within IBS. These regions are not to be rigidly formed on the old regional system which included 12 regions. A regional director's handbook has been written to help aid regional leadership.
2. **Format Magazine.** This publication will be continued as a bi-weekly newsletter for member stations incorporating the regions Bullsheet and other system member newsletters.
3. **IBS News Service.** A system for gathering and distributing news for member stations will be studied. Hopefully, an experiment will be attempted during the fall.
4. **National Sales.** An effort is being made to interest national organizations of the potential of college radio. Audience research will be a goal of the sales committee as will be the development and publication of a college radio rate and data booklet.
5. **Public Relations Office.** An office to disseminate information about the activities of college radio will be established.

The following is the recommended list of PRIORITIES Regional for the year 1973-74. Successfully adhering to at least six of them will indicate a successful year and job well done!

1. Gather all information on Stations in the Region
Send out the DATA BANC cards, get them returned all filled out, and develop contact with the station execs at as many stations in the region as possible. Work towards 95% contact with the stations in your region.
2. Conduct a Station Managers meeting in September
Two major consequences of this meeting shall be 1. have appointed a committee to work on a local convention for all station personnel for October or November and 2. to appoint a committee to work on getting group travel to the IBS convention in March. A third priority might be to get definite commitments as to help on material for a regional newsletter
3. Firmly establish a Regional Newsletter
Note reference made in above statement
4. Send monthly (at least) reports to Regionals Co-ordinator
This should include newsletter, statements and bills incurred, and rough idea of what you have been doing since last report
5. Gather all information on IBS Services
Become thoroughly acquainted with the stations copy of the MASTER HANDBOOK and develop contact with everyone on the Board of Directors and the National Council of IBS
6. Work towards establishment of a news/program exchange program via MUTUAL
7. Help stations with currently pending problems
8. Improve record service and relations among stations and distributors

The Regions of IBS are being re-structured. Presently the following regions are now in operation.

Lee Hobart
P.O. Box 206
Lost Creek, WV. 26385
(Kentucky, Maryland, Ohio, Penna (412 area code), West Virginia.)

Vince Palau
c/o WYCP Radio
Yourk College
York, PA. 17405
(Penna (717 area code), Penna (215 area code), South Jersey, Western Long Island).

Steve White
c/o WLDC
Loyola University
New Orleans, LA 70118
(Louisiana, Mississippi, Texas)

David Sollein
c/o WNPC
SUNY
New Paltz, NY 12561
(New York)

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NATIONAL CONVENTIONS



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COLLEGE RADIO PLACEMENT SERVICE



REGIONAL CONVENTIONS



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Alamosa, Colorado

Alpha Upsilon Zeta
WBAU Radio
Adelphi Univ.
Garden City, NY

Alpha Mu Zeta
WVAC-FM
Adrian College
Adrian, Mich

Sigma Psi Zeta
WSUA Radio
S.U.N.Y.
Albany, NY

Chi Alpha Beta Zeta
WCAB Radio
Alderson Broaddus College
Philippi, WV

Alpha Chi Zeta
WARC Radio
Allegheny College
Meadville, PA.

(chapter name missing)
WRWB Radio
Babson College
Babson Park, Mass.

Gamma Zeta
KBSB Radio
Bemidji St. College
Bemidji, Minn

Pi Kappa Nu Zeta
WPKN Radio
Univ. Of Bridgeport
Bridgeport, Conn.

(chapter name missing)
WVBU-FM
Bucknell Univ.
Lewisburg, Pa.

Chi Chi Zeta
WCCZ Radio
Carroll College
Waukesha, Wis.

Kappa Chi Upsilon Iota
KCUI-FM
Central Univ. of Iowa
Pella, Iowa

Mu Omega Upsilon
KMOE Radio
Central Methodist College
Fayette, Mo.

Sigma Beta Zeta
WSBF
Clemson Univ.
Clemson, S.C.

Iota Beta Sigma, the National Broadcasting Fraternity, affiliated with the Intercollegiate Broadcasting System has experienced a tremendous growth over the past year. The fraternity now has more active chapters than at any time in the past five years. With the anticipated Grand Conclave to be held at the IBS National Convention in April, 1974, the Fraternity hopes to grow even more.

Persons interested in establishing local chapters for their station should contact the Grand Executive Secretary.

The following list contains both active and inactive chapters of Iota Beta Sigma.

| | |
|----------------------|-----------------------|
| Grand President | Jon Shepardson |
| Grand Vice President | James Nelson |
| Grand Sec/Treasurer | George F. Eustis, Jr. |
| Grand Historian | Don Grant |
| Grand Executive Sec. | Dick Allen |

National Offices: 3J-2261 Palmer Ave. New Rochelle, NY 10801

Chi Zeta

WVBR
Cornell Univ
Ithaca, NY

Delta Epsilon Zeta
WCDE Radio
Davis & Elkins College
Elkins, WV.

Delta Zeta

WDCW Radio/Defiance College
Defiance, Ohio

Sigma Chi Zeta
WCVF
S.U.N.Y.
Fredonia, NY.

Alpha Rho Zeta
WFBA Radio
Furman Univ.
Greenville, S.C.

Alpha Gamma Zeta
WRVG
Georgetown College
Georgetown, KY.

Chi Omicron Zeta
WHOV-FM
Hampton Institute
Hampton, Va.

Chi Alpha Zeta

KHCA Radio
Harding College
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Rho Upsilon Zeta
WEOS Radio
Hobart College
Geneva, NY

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Beaumont, TX.

Lambda Iota Zeta
WLIU Radio
Brooklyn Ctr-LIU
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Eta Zeta
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Washington, D.C.

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WVMM Radio
Merrimack College
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Mu Sigma Upsilon Zeta
WMSN Radio
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East Lansing, Mich.

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WIDR
West. Michigan Univ.
Kalamazoo, Mich.

Mu Sigma Rho
WMSR
Millersville St. Coll.
Millersville, Pa.

Sigma Mu Upsilon Zeta
WMSU
Univ. of Southern Miss.
Hattiesburg, Ms.

Kappa Beta Zeta

KMSM-FM
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Rolla, MO.

Mu Zeta
KMSC
Moorhead St. College
Moorhead, Minn.

Nu Zeta
WJRN
Northwood Institute
Midland, Mich

Beta Sigma Zeta

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S.U.N.Y.
Brockport, NY

Omicron Zeta
WONY
S.U.N.Y.
Oneonta, NY

Omicron Chi Rho Zeta
WOCR
S.U.N.Y.
Oswego, NY.

Nu Chi Sigma Zeta

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North Carolina St. Univ.
Raleigh, N.C.

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KSFC
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Sigma Zeta
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KSMC
St. Mary's College
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KSFC
Sioux Falls College
Sioux Falls, S.D.

Sigma Sigma Tau Zeta
WVSS
Stout State Univ.
Menomonie, Wis.

Omega Zeta
WXWM-FM
College of William & Mary
Williamsburg, VA.

Phi Gamma Zeta
WSUR
Wisconsin St. Univ.
Eau Claire, Wis.

Pi Sigma Zeta
WSUP-FM
Wisconsin St. Univ.
Platteville, Wis.

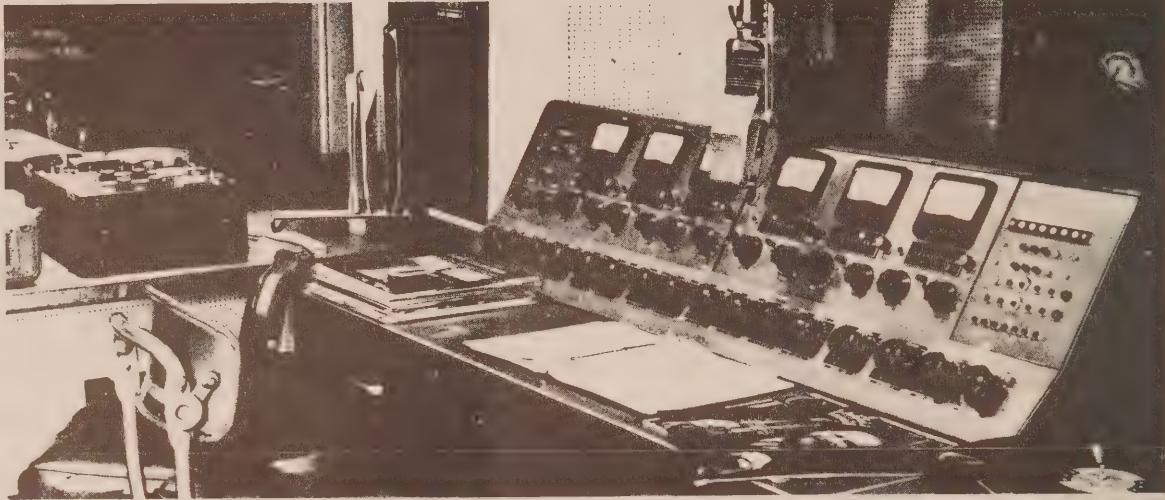
Chi Upsilon Zeta
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Xavier Univ.
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Xi Zeta
WRHO
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Kappa Epsilon Phi
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Monmouth College
West Long Branch, N.J.

Omega Alpha Zeta
WCSU-FM
Central State Univ.
Wilberforce, Ohio

Sign Off!



EDITORIAL

The 1973-74 broadcast year for college radio can be the same as the school years in the past if every station will do as most have done in the past--very little. Stations will complain about sales, gripe about record service, and argue over programming. It can be the same old story tagged with a 1973-74 revision date.

But it doesn't have to be if stations become active in the college radio industry. An open-mind, education, training, and participation could improve the standing of all stations.

Too many managers and program directors enter into their new positions with closed-minds about station operation. Some will decide to program and format to their individual likes and dislikes. Others will try and copy their favorite "big-market" station. And, a few will keep the format of the former PD's because that is the way the station was before. If managers and PDs will study their audience, analysis their potential, and realize their limitations, more stations will begin serving in the "public interest" instead of serving the staff members' desires.

Education can help improve too. If courses are offered on your campus in broadcasting, then by all means enroll in them. Contrary to the views of some, there are many valuable principles to be found in broadcast education courses. While there is no prerequisite in broadcasting as there is in law and medicine for formalized education, it certainly helps to be exposed to the ideas and theories of the world's broadcast leaders. Even if no courses are offered on your campus, the library will have many of the foremost books in the field. And

for \$3.50 a year, Dr. Chriss Sterling of Temple University publishes **Broadcasting Bibliophile's Booknotes** which lists and describes all new publications in the mass media. From this valuable source, you can begin your own personal library. The **Journal of Broadcasting** is another excellent source of information. JOB offers students the opportunity of receiving a year's subscription for only \$5.00. Education is more than merely sitting in a classroom or a lab. You should be exposed to the literature.

Training is indispensable also. And this is where college radio really can shine. You can receive as much training as you desire if you are willing to devote the time. Summer jobs and part-time employment in other stations can mean the difference in your knowledge of the industry.

Participation is just as important. The Intercollegiate Broadcasting System is the association for college radio stations and is available to all college stations to participate in. But the words association and participation go hand-in-hand. Members must be willing to work together in common causes. Meeting once a year at the national convention is good, but participation throughout the year is needed. More regional workshops need to be organized and attended. More input to JCR is needed to share common problems and solutions with others. And more cooperation between stations in different parts of the country is a must.

All of these suggestions have merit, but college radio will remain stagnant unless you decide to become a leader in the industry.

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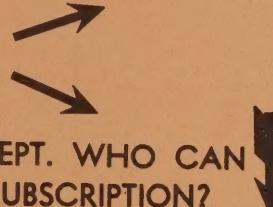
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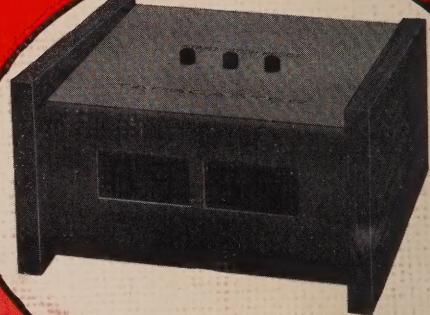
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